Technical Bulletin

Modell: **UTAX CD1230/40/50**
Subject: **DP-700 Firmware Upgrade**
KM: SB7700

No: **CD1230-TB-01**
Page: **1/1**
Date: **21-12-06**

TOPIC:

The firmware is upgraded as follows.

Content of Changes:

	Item	Contents	CTL	Ver.
1	Measures against the problem when taking out the originals	When the original was jammed, if taking it out with big force with the DP opened, the back electromotive force was applied to the conveying motor, and there was a concern that the machine malfunction (The original tray was not going down, etc,) occurred from the sensor misdetection or the motor driver was damaged from the excess voltage. Therefore, it was corrected.	1	002.002
2	Measures against the malfunction of the original tray operation	When the original was jammed, if the machine detected the cover open while the original tray was going down, depending on the timing, the tray might be locked. Therefore, it was corrected.	4	002.002

No.	Old Part No.	New Part No.	Description	Q'ty		Interchange-ability		SP	Remarks
				Old	New	Old	New		
1	303JX80030 3JX80030	303JX80033 3JX80033	MAIN PWB ASS'Y WITH SOFTWARE SP	1	1	X	O	O	F/W VER 9500.002.002

• [O] mark in the column of SP means the part is mentioned as spare part on *Parts List*.
This cannot be upgraded in the field.

Field Measure:	**When the phenomenon mentioned above occurs, please replace the part with new one.**
Serial Nos. of affected machine:	**Under investigation**

Technical Bulletin

Modell: **UTAX CD1230/40/50**
Subject: **Firmware Upgrade**
KM: SB7750

No: **CD1230-TB-02**
Page: **1/2**
Date: **21-12-06**

TOPIC:

The firmware is upgraded as follows.

Content of Changes:

No.	(WCORE)	Contents (Phenomenon)		FW
1	167559, 171900	If the hard disk memory became full when receiving a fax, the error dialog was displayed, but did not close even if pressing the "End" button. Therefore, it was corrected	40	MAIN
2	140826	After finishing the large volume job, the memory LED kept blinking for a long time. Therefore, it was corrected.	41	MAIN
3	143892	In the Job box of the Document Box, even if the document was deleted, the user name remained. Therefore, it was corrected.	42	MAIN
4	170741 143163	If going back to the setting screen after registering the short cut, all settings might be reset. Therefore, it was corrected.	44/ 45	MAIN/ MMI
5	170751	When the firmware runs out of control for some reason and MAIN CPU detects it, the fax line will be closed by resetting the fax port. (The panel will display CF000.)	52	MAIN
6	171245	When the error was detected in the system, the display would sometimes turn to be white. Therefore, it was corrected.	53	MAIN
7	171529	The abnormal image might appear when sending a fax after the print data was stored in the USER BOX from the driver. Therefore, it was corrected.	54	MAIN
8	171595	The document with name including space at its beginning could not be stored in the JOB BOX of the main unit through JOB Storage [e-MPS] menu. If turning the power ON and OFF under such a condition, all documents in the JOB BOX of the main unit would be deleted. Therefore, it was corrected.	55	MAIN
9	171140	When setting the original in mixed size and high compression PDF (Only Quality Priority) in the machine with 765 MB memory, the reset screen was displayed and scanning could not be started. Therefore, it was corrected.	56	MAIN
10	171268, 171273	When setting the maximum number of the characters as the User Name and Login User Name from the main unit operation panel, the field of Login User Name in Command Center showed the name mixed up with User Name. Therefore, it was corrected.	60	MAIN
11	171247	When selecting "Basic" tub → "Address Book" →"Contacts" → "Add Contact" in Command Center, the page title shown was "Address Book Contacts – Add," but actually the site location indicator showed "Basic > Address Book: Contact: Edit". Therefore, it was corrected.	61	MAIN
12	171249	When selecting "Basic" tub → "Address Book" →"Contacts" → "Add Contact" in Command Center and pressing the "Submit" without entering anything in the "No." field, the message shown was "Required information is missing". Therefore, it was corrected to the message "Only the following characters are allowed: (1-2500)."	62	MAIN
13	171244	When selecting "Basic" tub → "Address Book" →"Contacts" and entering the characters in the field next to the "Search by Name," 64 characters could be entered. Therefore, it was corrected to 32 characters.	63	MAIN
14	172067	The fax delayed transmission might not start on the scheduled time. Therefore, it was corrected.	70	MAIN
15	170672	When the size of the original and the one of the paper In the paper source did not match, the blue square mark to show the selected paper source cassette was not displayed. Therefore, it was corrected.	75	MAIN
16	172085	When using Fax delayed transmission, if the power was tuned off while the fax delayed transmission is set, the reserved information remained, but the document data might be gone and System error CF 432 occurred.	79	MAIN
17	171822	When the layout of the software keyboard is "QWERZ", the lower case "y" was missing. Therefore, it was corrected.	73	MMI

Type	Program No.	Check SUM	Ver.	Remarks	
MAIN	S2GR_2000002006.zip	- - - -	002006		← New upgrade
MMI	S2GR_7000003003.zip	- - - -	003003		← New upgrade

When upgrading the firmware or replacing board, please upgrade each firmware (MAIN and ENGINE) to the latest version at the same time.

Field Measure: Please upgrade the firmware to the latest versions.
Serial Nos. of affected machine: From the production in August

Technical Bulletin

Modell: **UTAX CD1230/40/50**
Subject: **Paper Width Size Detection Failure**
KM: SB7779

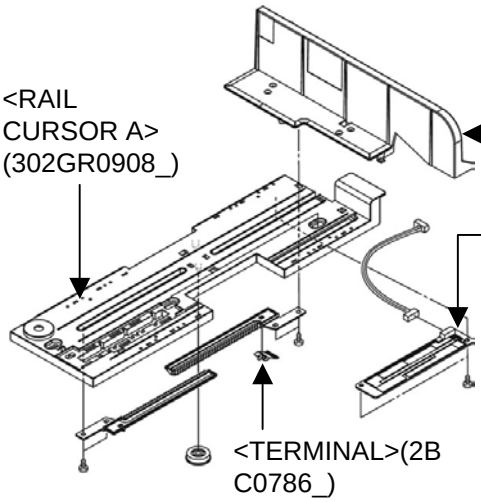
No: **CD1230-TB-03**
Page: **1/2**
Date: **23-05-07**

TOPIC:

Depending on the measure variations of the assembly, sometimes there is a case that the terminal does not contact enough with the <SIZE DETECTION ASSY>, and moreover, if the <RAIL CURSOR A> warps due to the <REAR CURSOR CASSETTE> pushed by the set paper, the terminal contacts with it very little and, as a result, there is a possibility that the terminal may detect the paper size less than the actual. (A3→ B4, A4→ B5) Especially it is likely to occur to the larger size width, which the terminal contacts with <SIZE DETECTION ASSY> less.

CONTENT OF CHANGES:

To make the terminal contact with <SIZE DETECTION ASSY> more, the <SPACER>(No.5:0. 25mm) was added to the terminal attachment section to move the terminal closer to the <SIZE DETCTION ASSY> side.



<Paper width size detection>
Because the terminal linking to the <REAR CURSOR CASSETTE> moves to the front and backside of the machine in accordance with the set paper width size, the position of the <SIZE DETECTION ASSY> the terminal contacts also varies and the paper width size is detected.

No.	Old Parts No.	New Parts No.	Description	Q'ty		Interchangeability		SP	Remarks	Advance arrangements
				Old	New	Old	New			
1	302FZ93033 2FZ93033	302FZ93034 2FZ93034	PARTS CASSETTE 1ST ASSY	1	1	X	O	O	*1 (Excluding *2)	YES / NO
2	302FZ93402 2FZ93402	302FZ93403 2FZ93403	PARTS CASSETTE 1ST ASSY(UT)	1	1	X	O	O	*1(*2)	YES / NO
3	302GR93081 2GR93081	302GR93082 2GR93082	CT-710	*	*	X	O	O	*3 (Excluding *2)	YES / NO
4	302GR93351 2GR93351	302GR93352 2GR93352	CT-710(UT)	*	*	X	O	O	*3(*2)	YES / NO
5	----------	302GR09980 2GR09980	+SPACER SIZE PLATE	-	1	-	O	O	*4	YES / NO

*(The number of the usage of No.3, 4): UTAX CD1230/40/50, LP3140/LP3151, PF-710/700:2 pcs
UTAX CDC1520/25/32: 1pcs
*1: The first cassette of UTAX CDC1520/25/32
*2: UTAX/TA spec
*3: The second cassette of UTAX CD1230/40/50, LP3140/LP3151,PF-710/700, UTAX CDC1520/25/32
*4: One usage for each cassette

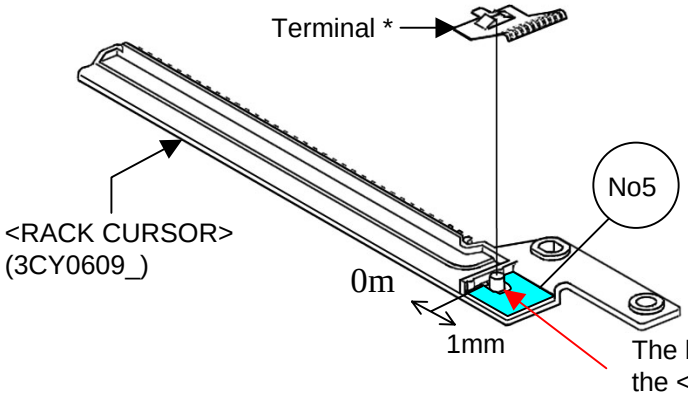
Advance arrangements (Minimum required Q'ty)	*Yes* ☐ *No* ☒	*Yes: Please order urgently.* *No: Please check the condition of occurrence in your territory and place the order according to your needs.*	*[Remarks]*

- [O] mark in the space of SP means the parts is mentioned as spare parts on *Parts List*. "+" mark at the head of the parts number means that it is a components parts.
- 10-digit code mentioned in the upper part of Parts Table is the new item code for the order by R3 System. For the order by AS-400, please use 8-digit code mentioned in the lower part of Parts Table. Regarding the other way of order (the order by R3 System or manual etc.), please use 10-digit code in the upper part of Parts Table.

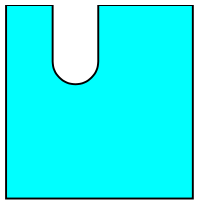
☐Entire Stock Rework ☐In-Field modification at next visit ☒In-Field modification by case ☐No modification necessary		
Field Measure: **When the above-mentioned phenomenon occurs, please attach <SPACER SIZE PLATE>(No.5).**		
Affected Machine Serial Nos.:		
<CDC1520>: Under investigation	**<CDC1525>**: Under investigation	**<CDC1532>**: Under Investigation
(⇒)<CD1230> **(UTAX/TA) PNE6901106-**	**(⇒)<CD1240>** **(UTAX/TA) PNF6X00653-**	**(⇒)<CD125050>** **(UTAX/TA) PNG6X00296-** **(**
(⇒)<LP3140> **(UTAX/TA) PNR6X00136-**	**(⇒)<LP3151>** **(UTAX/TA) PNS6X00057-**	**(⇒)<PF-710>** **(UTAX/TA) PND6X00541-** **<PF-700>** **(UTAX/TA) PNK6X00963-**

STANDARD POSITION FOR STICKING THE <SPACER>(No5)

The backside of the <RACK CURSOR>



<SPACER SIZE PLATE>(No5)



11.5X11.1mm
t=0.25mm
(Backside is the double-sided

The boss section should be in the U-shaped notch of the <SPACER> when the <SPACER> is stuck.

When attaching the terminal on the <SPACER> already stuck on the <RACK CURSOR>, please make sure that the bending part of the plate of the terminal is caught in the boss section of the <RACK CURSOR>.

Technical Bulletin

Modell: **UTAX CD1230/40/50**
Subject: **Firmware Upgrade**
KM: SB7868

No: **CD1230-TB-04**
Page: **1/2**
Date: **23-05-07**

TOPIC:

The firmware is upgrades as follows.

Content of Changes:

	Item	Remarks	CTL	Ver.
1	Adding the retry process to detect the home position	Because C3100 was sometimes mistakenly detected at the assembly line, the retry process to detect the home position was added. (When performing the simulation for the assembly line, even if the home position switch is turned ON, the machine will detect it "OFF" mistakenly. In this case, if checking the home position switch later, "ON" is detected normally, and then C3100 "Scanner carriage problem" will occur due to that mismatch.	149	SCAN 00300 1
2	Correcting the problem that the PC does not recognize the CD1230/40/50 when connecting them with USB cable	In some cases, the PC did not recognize CD1230/40/50 when they were connected using USB cable or printer cable. Therefore, it was corrected. (If the PC does not recognize the unit, please turn the main switch of CD1230/40/50 OFF then ON.)	147	MAIN 00400 2
3	Measures for CF46F during the FAX RX	When the RX date and time was set to display, in rare occasions, CF46F was detected during the FAX RX. Therefore, it was corrected. (The phenomenon mentioned above may occur if the actual remained amount of data using the data processing unit of sub scanning direction and the amount of the data in the RX data and time section are exactly same.) (If this phenomenon occurs, it is sometimes necessary to initialize the HDD (U024).)	148	MAIN 00400 2

Type	Program No.	Check SUM	Ver.	Remarks	
MAIN	S2GR_2000004002.zip	- - - -	004002		← New upgrade
MMI	S2GR_7000004036.zip	- - - -	004036		
ENGINE	S2GR_1000002005.zip	- - - -	002005		
SCANNER	S2GR_1200003001.zip	- - - -	003001		← New upgrade

When upgrading the firmware or replacing the board, please upgrade all four kinds of firmware (MAIN, MMI, ENGINE and SCANNER) to the latest version at the same time.

Field Measure:	**When the phenomena mentioned above occur, please upgrade the firmware to the latest one.**
Serial Nos. of affected machine:	

Model	Ver.	UTAX/TA
CD1230	**MAIN**	PNE 6X01358
	ENGINE SCANNER	PNE 6Z01681
CD1240	**MAIN**	PNF 6Y00736
	ENGINE SCANNER	PNF 6Y00841
CD1250	**MAIN**	PNG 6Y00456
	ENGINE SCANNER	PNG 6Y00456

Technical Bulletin

Modell: **UTAX CD1230/40/50**
Subject: **Firmware Upgrade (V2.02B)**
KM: SB7911

No: **CD1230-TB-05**
Page: **1/3**
Date: **23-05-07**

TOPIC:

The firmware is upgraded as follows.

Content of Changes:

-Main Unit
1. Enabled the From for From Overly in the Document Box
2. Correcting the problems when inputting the numbers including the space in the FAX No. Entry
3. Preventing the system error CF4xx when turning the Main power OFF
4. Correcting the APS error when the offset is set
5. Correcting the impossible parallel printing after error occurred
6. Unable to delete the PRESCRIBE macro written in the HDD
7. Correcting the problem when changing the default values in SYSTEM MENU
8. Authorizing the “SYSTEM INITIALIZE" in the SYSTEM MENU
9. Supporting the screen for IKON specification

-FAX
10. Transmission error prevention to the specific fax machine
11. Transmission error prevention when sending several documents with different resolutions at the same time
12. Correcting the problem when the controller control of the UTAX CD1230/40/50 is changed

Latest Firmware as of December 2006:

Type	Program No.	Check SUM	Ver.	Remarks	
MAIN	S2GR_2000005010	--------	005010		← New upgrade
MMI	S2GR_7000005009	--------	005009		← New upgrade
ENGINE	S2GR_1000003001	--------	003001		
SCANNER	S2GR_1200003001	--------	003001		
FAX APL	--------	--------	3KH_5100004006		← New upgrade
FAX BOOT	--------	--------	3KH_5000004003		← New upgrade
FAX BOOT/APL MIX F/W	S3KH_5500004006	--------	--------		← New upgrade

When upgrading the firmware or replacing the board, please upgrade all kinds of firmware (MAIN, MMI ENGINE, SCANNER) to the latest version at the same time.

Model	Ver.	UTAX/TA
CD1230	**MAIN/MMI**	PNE 6Z01681
CD1240	**MAIN/MMI**	PNF 6Z00926
CD1250	**MAIN/MMI**	PNG 6Z00560
FAX	**APL/BOOT**	PNM 7100926

No.	Item	Contents	CTL	Ver.
	CD1230/4050			
1	Enabled the From for From Overly in the Document Box	Form for Form Overlay disabled in the document box is now enabled.	158	MAIN
2	Correcting the problems when inputting the fax numbers including space in the FAX No. Entry	At the FAX No. Entry, if inputting the fax numbers including space, the followings occurred. Therefore, they were corrected. 1. When sending the Fax, the transmission error occurs. 2. If pressing the "Add to Addr Book" after the number was input in the field at the FAX No. Entry to add it to the address book, the error message appears and the machine considers it as incorrect data. Therefore, when turning the main power ON, the machine cannot initialize the FAX nor recognize it correctly*. As a result, Fax cannot be used. (*: Fax icon in the SYSTEM MENU is not displayed.) (If inputting the fax number directly into the ADDRESS BOOK, no problem occurs.) [Change] The change was made so that inputting the fax numbers with space at the FAX No. Entry will not cause the error and the data will be registered normally. [How to recover] -If the errors mentioned above occur, delete the data which could not be registered correctly to the ADDRESS BOOK and turn the main power OFF and ON.	170	MMI
3	Preventing the system error CF4xx when turning the Main power OFF	When data was not successfully written in HDD because the machine was turned OFF during the data writing, system error CF4xx will occur, when trying to access to the broken data. Therefore, the change was made as follows. [Content of Change] To prevent the system error, delete the processed data while the power is being OFF, or delete the data box in the HDD which includes the inconsistent data.	159	MAIN
4	Correcting the APS error when the offset is set	When the APS error occurs in the offset mode and papers are fed from the different cassette, the message ”Cannot offset this paper type” was displayed. Therefore, it was corrected.	160	MAIN
5	Correcting the impossible parallel printing after error occurred	When printing out from the parallel port and errors like paper empty occur, even though following the message in the panel to clear the error and pressing the "Continue" tab, the print did not continue. Therefore, it was corrected.	163	MAIN
6	Unable to delete the PRESCRIBE macro written in the HDD	If the file name of the PRESCRIBE macro is in capital and within 10 letters, it cannot be deleted after being written into HDD. Therefore, it was corrected.	166	MAIN
7	Correcting the problem when changing the default values in SYSTEM MENU	When changing the default values in the SYSTEM MENU, the function not changed did not operate correctly. Therefore, it was corrected.	171	MAIN
8	Authorizing the SYSTEM INITIALIZE in the SYSTEM MENU	When selecting "SYSTEM INITIALIZATION" on the SYSTEM MENU -> ADJUSTMENT/MAINTENANCE screen, the change was made so that the dialog box to input login user name and password authorized by the administrator is displayed.	168	MMI
9	Supporting the screen for IKON specification	----------	167	MMI

	FAX SYSTEM (M)			
10	Transmission error prevention to the specific fax machine	When sending a fax to a specific fax machine, it could not be sent unless the transmission speed was 4800bps. Therefore, the changes were made as follows. [Content of Changes] If the transmission speed at the beginning is set to 9600 bps, the SOFT SW, which transmits with 4800 bps, will be added. This software will work in the following conditions. -The fax number to send is input at the FAX No. ENTRY menu directly and 9600 bps is set in the screen to input the transmission start speed. -The fax number to send is input at the address book and 9600 bps is set when the number is registered to the address book. U699 (SOFT SW) 042 bit4 "When setting the low speed (9600 bps), adding 4800 bps" 0: Not adding the software (Send with 9600 bps) → Default Value 1: Adding the software (Send with4800 bps)	13	APL
11	Transmission error prevention when sending several documents with different resolutions at the same time	When sending several documents with different resolutions at the same time, if the transmission error occurs in the middle of resolution change after the first document is sent, Cf463 might sometimes occur. Therefore, it was corrected. (When Cf463 occurs, please turn the main power OFF and ON.)	15	APL
12	Correcting the problem when the controller control of the UTAX CD1230/40/50 is changed. If the firmware version of the main unit is later than this version, make sure to update the fax firmware to the later version.	The control change from this firmware upgrade (*) might cause the following phenomenon. Therefore, it was corrected. [Phenomenon] After receiving 470 pages with the substitute FAX, its memory becomes full even though it can answer. [Change] To match the specifications, the change was made so that more than 700 pages of specified originals can be received. (*) If the firmware version of the main unit is older than this version, the phenomenon mentioned above will not occur.	16	APL BOOT

Technical Bulletin

Modell: **UTAX CD1230/40/50**
Subject: **Firmware Upgrade**
KM: SB7939

No: **CD1230-TB-06**
Page: **1/1**
Date: **23-05-07**

TOPIC:

The firmware is upgraded as follows.

Content of Changes:

No.	Item	Contents	CTL	VER
1	Change of the calculation formula for toner coverage data	When the tone coverage value (%)* printed on the service status page exceeds 2455 sheets by converting with 5% per a sheet of A4 paper, the toner coverage value became smaller than the actual value. Therefore, this was corrected. *The printed dots counts divided by the full dots counts per a sheet of A4 paper is the toner coverage value (%). [Cause] When the calculation value of the printed dot counts reaches the maximum limit, it will not go up any further. Therefore, the more papers with the same black coverage rate are output, the smaller the toner coverage value (%) becomes. [Measures] The calculation formula was changed so that the calculation value of the printed dot counts will never exceed the limit.	179	main

Latest firmware as of January 2007:

Type	Program No.	Check SUM	Ver.	Remarks	
MAIN	S2GR_2000006100	--------	006100		← New upgrade
MMI	S2GR_7000005009	--------	005009		
ENGINE	S2GR_1000003001	--------	003001		
SCANNER	S2GR_1200003001	--------	003001		
FAX APL	--------	--------	3KH_5100004006		
FAX BOOT	--------	--------	3KH_5000004003		
FAX BOOT/APL MIX F/W	S3KH_5500004006	--------	--------		

When upgrading the firmware or replacing the board, please upgrade four types of firmware (MAIN, MMI, ENGINE and SCANNER) to the latest version at the same time.
As for the FAX, please use the FAX BOOT/APL MIX F/W.

Field Measure: Please upgrade the firmware version if necessary.
Serial Nos. of affected machine: CD1230/40/50 Under Investigation

Technical Bulletin

Modell: **UTAX CD1230/40/50**
Subject: **Request for Replacing PI Sensor**
KM: SB7986

No: **CD1230-TB-07**
Page: **1/2**
: **23-05-07**

TOPIC:

Depending on the variation of the light intensity of the light generation section (LED) for the PI sensor **(*1)** used at the conveying section, there might be the possibility of a JAM at the conveying section.
In case that the JAM at the conveying section frequently occurs in the field, please check the sensors as described below and replace all related sensors used at conveying section as a set.

(*1)

Target Model	Part No.	Description	Remarks
CDC1520/25/32	302FZ80230	SWITCH CONVEYING SET	1 set includes 2 pieces
CD1230/40/50	302GR80020	SWITCH CONVEYING SET	1 set includes 3 pieces

The Way to Check:

1) Enter the maintenance mode U031 (“check the conveying switch”) (*2) to check the operation of the related sensors. (Please see the pictures below.)
   - UTAX CDC1520/25/32, CLP3532 .FEED2/FEED3
   - UTAX CD1230/40/50, LP3140, LP3151 .FEED1/FEED2/FEED3

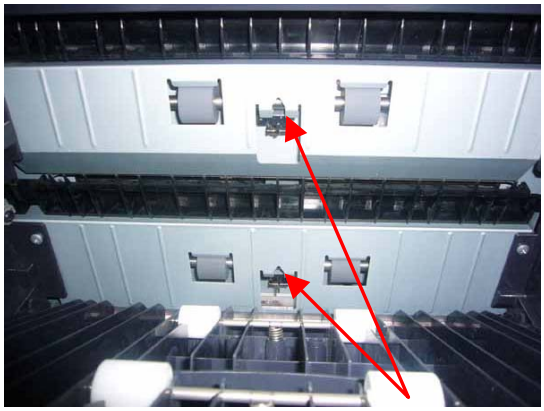
   *2: Please refer to the section on U031 in the service manual (service manual 1-3-1: maintenance mode (3)).

2) In case that the sensor is not detected even if the actuator is activated, there is the possibility that the sensor is causing the problem. Therefore, please replace all switches as a set.

Relevant PI Sensors:

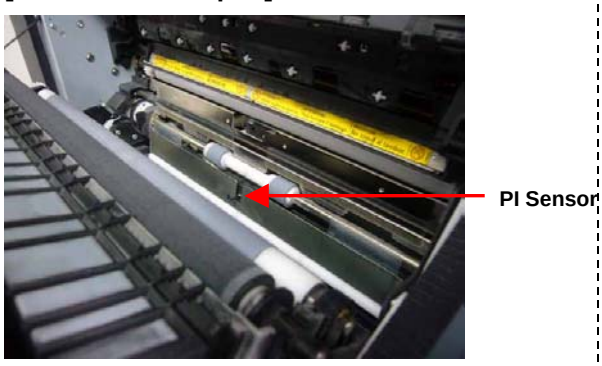
(UTAX CDC1520/25/32, CLP3532)

[Left cover 2 is open]

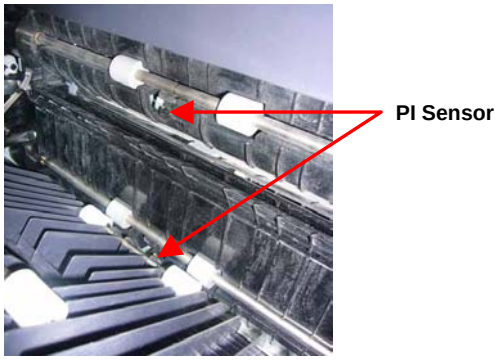


(UTAX CD1230/40/50, LP3140, LP3151)

[Left cover 1 is open]



[Left cover 2 is open]



Field Measure:	**In case that a JAM at the conveying section occurs, please check the condition explained above and replace all related sensors as a set.**
Serial Nos. of affected machine:	**Please refer to the table below.**

Model	Destination	Serial Number			No. of Units
CDC1520	UTAX/TA	UNB6900566	to	UNB6X01115	550
CDC1525	UTAX/TA	UNC6900316	to	UNC6X00525	210
CDC1532	UTAX/TA	UND6900156	to	UND6X00315	60
CLP3532					
CD1230	UTAX/TA	PNE6700421	to	PNE6801070	650
CD1240	UTAX/TA	PNF6800321	to	PNF6900550	230
CD1250	UTAX/TA	PNG6800171	to	PNG6900295	125
LP3140	UTAX/TA	PNR6800086	to	PNR6900135	50
LP3151	UTAX/TA	PNS6800031	to	PNS6900056	26

Technical Bulletin

Modell: **UTAX CD1230/40/50**
Subject: **Firmware Upgrade**
KM: SB8014

No: **CD1230-TB-08**
Page: **1/1**
: **23-05-07**

TOPIC:

The firmware is upgraded as follows.

Content of Changes:

No.	Item	Content	CTL	Ver.
1	Measures for JAM51/60 when ejecting to the job separator in duplex mode	When copying smaller size papers(*) in duplex mode and ejecting to the job separator, the separation guide, which switches duplex/job separator, may switch under the condition that the trailing edge of the paper going to the duplex is still on it. In that case, because the trailing edge of the paper contacts with the separation guide, the operation of the separation guide becomes unstable, and the next paper to be ejected to the job separator will not be separated completely. As a result, JAM51/60 may occur. Therefore, it was corrected. (*) Smaller than A4 LETTER [Change] The following change was made so that the secondary paper feed of the next paper to the duplex is performed after previous paper was conveyed and the timing can be secured. 40/50 ppm machine: Delayed by 400msec 30 ppm machine: Delayed by 80msec	181	ENG 004003
2	Change of the fuser heater switching timing	From the perspective of preventing the high temperature detection, the switching timing of the fuser heater was changed. - Heater will not turn ON for 5 sec after the main motor stops. - Heater will not turn ON for 3 sec after it was turned OFF in the READY mode. - When the heater turns OFF because 235ºC is detected, it will not turn ON until the temperature becomes 210ºC or lower.		ENG 005002

Latest Firmware as of March 2007:

Type	Program No.	Check SUM	Ver.	Remarks	
MAIN	S2GR_2000006100	--------	006100		
MMI	S2GR_7000005009	--------	005009		
ENGINE	S2GR_1000004003 .005002	--------	004003 .005002		← New upgrade
SCANNER	S2GR_1200003001	--------	003001		
FAX APL	--------	--------	3KH_5100004006		
FAX BOOT	--------	--------	3KH_5000004003		
FAX BOOT/APL MIX F/W	S3KH_5500004006	--------	--------		

When upgrading the firmware or replacing the board, please upgrade all four types of firmware (MAIN, MMI, ENGINE, and SCANNER) to the latest version at the same time.
As for FAX, please use the FAX BOOT/APL MIX F/W.

Field Measure:	**Please upgrade the firmware if necessary.**
Serial Nos. of affected machine:	**CD1230/40/50: Under Investigation**

Technical Bulletin

Modell: **UTAX CD1230/40/50**
Subject: **Firmware Upgrade**
KM: SB8041

No: **CD1230-TB-09**
Page: **1/6**
Date: **23-05-07**

TOPIC:

The firmware is upgraded as follows.

Main Changes: (Please refer to the next pages for more details.)

-Main unit

1. Preview function
2. Multi-port Fax
3. Internet Fax
4. Polling sending and receiving function
5. 2 in 1 receiving function
6. Output of received faxes in multiple sets
7. Instant sending for the job set by the timer
8. Memory forward expansion
9. File name when forwarding memory

More on the further pages

-FAX

1. Remote diagnostic function
2. Timeout process when the controller is out of control (added)
3 Modem control (Tap holding/AGC lock control added)
4 Correction of the error that the changes in receiving mode setting were not immediately applied. (It was applied after completing one transmission.)
5 Correction of the error when sending A3 and B4 size originals
6 Measure for RX error with V. 34
7 Measure for the panel locking during FAX F/W upgrade

Latest Firmware as of April 2007:

Type	Program No.	Check SUM	Ver.	Remarks	
MAIN	S2GR_2000008025	--------	008025		← New upgrade
MMI	S2GR_7000009001	--------	009001		← New upgrade
ENGINE	S2GR_1000006002	--------	006002		← New upgrade
SCANNER	S2GR_1200003001	--------	003001		
FAX APL	--------	--------	3KH_5100005008		← New upgrade
FAX BOOT	--------	--------	3KH_5000005004		← New upgrade
FAX BOOT/APL MIX F/W	S3KH_5500005008	--------	--------		← New upgrade

When upgrading the firmware or replacing the board, please upgrade four types of firmware (MAIN, MMI, ENGINE and SCANNER) to the latest version at the same time. As for FAX, please use the FAX BOOT/APL MIX F/W.

Field Measure:	**When the phenomena mentioned above occur or whenever necessary, please upgrade the firmware. When doing so, please upgrade the firmware for both the main unit and Fax at the same time. Please inform your users that the machine should not be turned off while the data is written or processed.**
Serial Nos. of Affected Machine:	**From April 2007 production**

No.		Item	Contents	CTL
	Category	**UTAX CD1230/40/50**		
1	COPY	Preview function	When copying, the preview is displayed before outputting. (PREVIEW button is added.)	-
2	FAX	Multi-port Fax	By installing two FAX System (M)s, the machine can use two fax lines.	-
3	FAX	Internet Fax	Internet FAX T.37 Simple/Full Mode is supported.	-
4	FAX	Polling sending and receiving function	Send and receive using polling transmission are possible.	-
5	FAX	2 in 1 receiving function	Fax can be received in A5E 2 pages→ A4R/Statement 2 pages→Letter.	-
6	FAX	Output of received faxes in multiple sets	It can be set to output the received faxes from all or specified senders (specified by their Fax No.) in one or two sets.	-
7	FAX	Instant sending for the job set by the timer	The job set by the timer can be instantly sent.	-
8	FAX	Memory forward expansion	Forwarding number: (Old) one number → (New) multiple numbers Forwarding conditions: When specifying FAX numbers, "*" (Wild card: Up to 5), blank, etc. can be used.	-
9	FAX	File name when forwarding memory	Destination's fax number can be added to the file name when forwarding.	-
10	FAX	Registration of memory forwarding conditions via PC	Memory forwarding conditions can be registered from the Command Center.	-
11	FAX	Attachment of transmitted image to the transmission report	It is able to set ON /OFF to select whether transmitted image (on first page) shall be attached to the transmission report or not.	-
12	FAX	TX/RX report and TX scheduled job report (Service support by maintenance mode)	The menus of the maintenance mode were changed so that the TX/RX report data can be output even if HDD is damaged, (The data to be output is the back-up TX/RX data stored in the Fax board.) - "FAX REPORT (BACK UP)" button was added to U670. TX/RX report (Backup) (For both FAX/i-FAX) --Outputting the records for 200 TX and 200 RX transmission -TX scheduled job report (FAX) --Outputting the records for 200 TX scheduled jobs - U671 "Clear FAX Report (Back Up) Data" was added. ---Clearing the data of FAX Report (Back Up)	-
13	Send	Scan to Multi send & Print	The mode for the simultaneous printing with Multi send was added.	-
14	Send	Scan to Multi send & Box Save	The mode for the simultaneous storing in the BOX with Multi send was added.	-
15	Send	ACS (Auto Color Selection) for high-compressed PDF	When a memory with 1 GB or more is installed, ACS will automatically function for high-compressed PDF. Due to this, the following menus were added when high-compressed PDF was added. - "High comp. PDF Auto Color:" was added to "Send setting" in SYSTEM MENU. The ACS can be activated by setting it to ON. (Default : OFF) Together with this, the following menus were added in order to set the color threshold. "Auto Color Correction:" (Range 1-5, Default 3) was added to "Adjustment/Maintenance" in SYSTEM MENU.	-

16	Send	Selection of the high-compressed PDF type from the user setting screen	The type of high-compressed PDF "Comp priority", "Standard" or "Quality priority" can be selected or changed from the user setting screen using the tag on the operation panel. (They were selected from the system menu before.)	-
17	BOX	Display of image previews in the BOX	The image previews in the user BOX and FAX BOX can be displayed. (The PREVIEW button was added.)	-
18	BOX	Prohibition of overwriting the data stored in the JOB BOX	Overwriting is prohibited, and a serial number is added to the file name when printing file with private print from JOB BOX.	-
19	Security	Encrypted transmission SSL (HTTPS, IPPS)	Encrypted transmission is supported as follows: -When registering in the command center, encrypted transmission is possible. - Encrypted transmission can be printed using IPP over SSL.	-
20	Panel	Improvement 1 when the Stop key is pressed during copying	The cancel screen appeared when the Stop key was pressed will be displayed even if the Reset key was pressed. (Even if the cancel screen disappeared by pressing the Stop key, the machine was still canceling the job, and it was confusing.)	-
21	Panel	Improvement 2 when the Stop key is pressed	The message was added to the operation guidance. - In Status screen, when the "Pausing all print job" was pressed, the following messages are displayed for easy understanding. "Press status key. Press [Resume All Print Jobs] on Printing Jobs Status" - The operation guide was added to the Job Cancel screen appeared when the Stop key was pressed. "Select job to cancel and press [Cancel]. Press [close] to resume other jobs• - The name of the key to clear the cancel screen was changed from [Resume] to [Close].	-
22	Panel	Change of the displays of Duplex selection in Quick Setup	The selections were changed: 6 buttons → 4 buttons with descriptions	-
23	Panel	Reduced steps of screen change	The confirmation screen was eliminated when setting the layout such as Duplex, Staple, etc.	-
24	Panel	Change of the name of MP tray reservation button	The name of the button was changed from MP Tray Reservation to MP Tray Setting.	-
25	Panel	Use of numeric keys even when the keyboard appears on the screen	Numeric keys can be used even when the keyboards appears on the screen.	-
26	Panel	Change of the default keyboards screen	The keyboards on the screen will have the buttons of "@", "/", "_" and ".".	-
27	Panel	Reference buttons for accounting code	When inputting an accounting code, the code currently used can be referred.	-
28	FAX	Change of the spec of FAX backup kit	It is possible to store the FAX transmission records. (If "FAX IMAGE" is executed in U933, the image can be output.)	-
29	System	Change of Summer Time period	The summer time period was changed due to the revision of US law. The choice for Mexican Time Zone was added.	-
30	System	Changed of the default value for Sleep Timer (To support BAM2007/ Energy Star 2007)	The default value for Sleep Timer was changed from 15 minutes to 8 minutes.	-
31	FAX	Improvement of image quality of "Normal " resolution for FAX	When the scanning resolution is set to "Normal" from the operation panel, it will actually scan with "Fine" and reduce the size of data from "Fine" to "Normal" for transmission.	-

32	Maintenance	Threshold of single/double counting (U253)	The item "DBL CNT (FOL/LGL)" was added to the maintenance mode (U253) so that Folio/Legal size will be counted as a double count.	-
33	Maintenance	Change of the count display listed on the upper part of the status report	The display and value of the count value listed on the upper part of the maintenance report was changed from Total count to Life count.	-
34	Scanner	Digital signature support	----------	-
35	Maintenance	Serial numbers and counter display on the Event Log report for service	The counter will be displayed on the lower left side of Event Log and the serial numbers will be displayed on the lower right side.	-
36	System	Support of USB host IF block	The switch to set the USB host itself to either Disable or Enable was added. (This can be set only in Command Center.)	-
37	FAX	Change of the default value for FAX TX/RX report from OFF to ON	----------	-
38	Maintenance	Ejection of paper to the left tray with FACE DOWN	The selection to eject the papers to the left tray with Face Down was added.	-
39	Maintenance	Information about the amount of remaining toner attached to SMTP mail notification	----------	-
40	System	Change of the NetWare protocol default from ON to OFF	----------	-
41	Maintenance	Display of the counter in the user status page	----------	-
42	Maintenance	Output the received fax image using other machines when FAX backup kit is installed If Data Security Kit is installed (Encryption), this will not work.	If Data Security Kit is not installed, the received fax image of BU-10 can be output using other machines. - Insert the CF card with the backup data into other machine. - Ignore the C0700, and go to the maintenance mode to execute "RECOVERY CF" in U933. (Afterwards, the machine will be ready to output.) - To output, execute "FAX IMAGE" in U933. * If the CF card is used again on the original machine, C0700 will light up after CF card was inserted. Please ignore it and go to the maintenance mode to execute "RECOVERY CF" in U933.	-
43	System	LAN Interface setting	LAN Interface setting was added to the Command Center. (Auto/10HALF/10FULL/100HALF/100FULL)	-
44	System	Function to change the order of print waiting JOB	"Priority override" mode was added so that the priority of print waiting JOBs can be raised one by one.	-
45	Improvement 208582	Measure for the bugged characters in USB memory when outputting PDF file	Some fonts might be bugged when output. Therefore, it was corrected.	-
46	Improvement 207576	Measure for macro failure	When writing macro onto a CF card, it might not be output with Print macro list or it might not be executed although the macro was called up. Therefore, it was corrected.	-
47	Improvement 207075	Correction of PRESCRIBE Command failure	DXPG of PRESCRIBE Commands might not function as expected. Therefore, it was corrected. EX) The printing on page 1 and page 2 should be printed on the side specified by DXPG. However, they were printed on the same side.	-
48	Improvement 205118	Measure for the network error when changing the setting in Command Center	If any setting value was changed in Command Center, the network may not be connected. Therefore, it was corrected. • If the machine is turned OFF and ON, it will resume. •	-
49	Improvement 203886	Measure for the Fax forwarding timer error	The Fax forwarding timer did not properly function sometimes. Therefore, it was corrected. Ex) When the current time is 23:00, and the starting time is set to 22:00 and finishing time to 4:00, they will not be forwarded.	-

50	Improvement 203399	Measure for PDF Direct Print error	When a specific data was output with PDF Direct Print, KPDL error occurred. Therefore, it was corrected.	-
51	Improvement 201301	Network authentication support	In the network authentication, if "$" "%" or "\" is input as the user password, they are not authenticated. Therefore, it was corrected.	-
52	Improvement 200375	"Execute" button for U004 "Displaying the machine number"	The "Execute" button was added so that machine number can be registered to a new EEPROM after it was replaced and installed. - Right after EEPROM was replaced with a new one, an error will be displayed. Please go to maintenance mode and press "Execute" button in U004. Then, the machine will be ready.	-
53	Improvement 199315	Measures for LDAP search error	The LDAP search result might not show any address. Therefore, it was corrected.	-
54	Improvement 198781	Measure for the problem of PCL data in AS-400	When PCL data in AS-400 was output, some parts might be bugged. Therefore, it was corrected.	-
55	Improvement 195380	Blinking LED during F/W upgrade	The LED blinking way during F/W upgrade was changed so that it will not be misunderstood as error. •Before change• Both error LED on the operation panel and red LED on the left side of the machine were blinking. •After change• Only Memory LED (Green) on the operation panel will be blinking during F/W upgrade.	-
56	Improvement 185618	Improvement of the productivity when outputting 2 pages/ 2-sided/ejecting to tray A	When printing small size paper (B5/A4/LETTER) and ejecting it to tray A of DF-710 with shift or one staple, the productivity was sometimes lower than the existing machines. Therefore, it was improved.	154
57	Improvement 192861	Measure for JAM when FOLIO is the maximum size	When creating a FOLIO with the maximum size (358mm) and ejecting to inner finisher, JAM 81 might occur. Therefore, it was corrected.	171
58	Improvement 194907	Prevention of PF750 (3000 sheets deck) from being separated when the power is turned ON	If the power was turned OFF during paper feed operation of PF750 (3000 sheets deck), PF750 might be separated when the power is turned ON next time. Therefore, it was corrected.	174
59	Improvement	CF26F prevention when pulling out key card	"CF26F" occurred when key card was pulled out during continuous print. Therefore, it was corrected.	188
60	Improvement	Measures for JAM 12 when feeding form PF-750 (LCF) No phenomena like these occur to PF-700 (500 sheet x 2).	When feeding papers from PF-750 (LCF) and all papers were used up, it automatically switches to the main unit cassette. While feeding from it and papers are set in the PF-750 (LCF), it is automatically switched to the PF-750 again, but the papers were not fed from PF-750. Therefore, it was corrected. - There will be no problem when the paper cassette will not be changed automatically.	189
61	Improvement	Improvement of the error detection of C6020 "Abnormally high fuser unit thermistor temperature"	To reduce the chance for erroneous thermistor detection caused by noise, which is the cause of C6020 occurrence, the sensor thermistor was changed as follows. - When determining the detection temperature, the average of the sampling data without its minimum and its maximum should be used. - The lighting condition of C6020 was changed from 40 msec detection of higher than 250 °C to 480 msec detection. - Please wait for about 2 sec to detect the temperature when the power is turned ON or the machine woke up from sleep mode. (Please wait until the thermistor becomes stable.) - When deciding the range of the temperature change, please eliminate unnatural values. (EX: Ignore the temperature outside of –40 °C to 40 °C range after 160msec.)	207

62	Other	HDD 80GB support	To be able to use 80 GB HDD instead of 40GB HDD, the control was changed. (The details will be informed later.)	
	FAX SYSTEM (M)			
1	Remote	Remote diagnostic function	----------	17
2	FAX transmission 174698	Timeout process when the controller is out of control	If the controller firmware became out of control during receiving, the line might not cut. Therefore, the timeout process was added in the FAX board. (The FAX board will be reset if the same specific signal form the controller lasts for 30 sec in the fax board.)	19
3	FAX transmission 204876	Change of the modem control (Tap holding/AGC lock control was added.)	At transmission quality, U01160 "Transmission error" might occur due to the echo resistance. Therefore, the following software SW was added so that AGC lock and tap hold can be performed when receiving the image with non-ECM. Software SW082 bit6 V.17 RX AGC lock 1: Perfom, 0: Not perform Software SW082 bit5 V.17 RX Tap hold 1: Perfom, 0: Not perform Software SW082 bit4 Less than V.29 RX AGC lock 1:Perfom 0: Not perform -The default of the above software SW for all spec is set to "1: Perform." -When upgrading the field machines to this version, the change is not reflected unless executing U601 "Initialize."	26
4	FAX transmission 204165	Correction of the error that setting in receiving mode was not immediately applied (It was applied only after one transmission was completed.)	When the receiving mode was changed from FAX RX to FAX/TEL automatic switching, the number of ringing right after change follows the setting of the FAX RX.	29
5	FAX transmission 206401	Correction of the error when sending A3 and B4 size originals	When sending A3 and B4 size originals, they might be scaled down to A4 size even if the destination machine can receive A3. Threfore, it was corrected.	30
6	FAX transmission 207848	Measure for the RX error with V.34	When receiving with V.34, the transmission error (Error code: E01128/E01115) mitght occur. Threfore, it was corrected.	31
7	FAX transmission 200018	Measure for the panel locking during FAX F/W upgrade	If the power was turned OFF during FAX F/W upgrade, C0830, which should light up, did not light up, and the machine might be locked showing KYOCERA logo on the screen. Therefore, it was corrected.	32

Technical Bulletin

Modell: **UTAX CD1230/40/50**	No: **CD1230-TB-10**
Subject: **Registering Destination Adress Book**	Page: **1/1**
KM: SB8053	Date: **13-06-07**

TOPIC:

There are two ways to register a new destination in the Address Book of the machine since the first mass production. However, how to use the function "By registering the destination when you dial it" was not mentioned in the Operation Guide. Therefore, please find the information below.

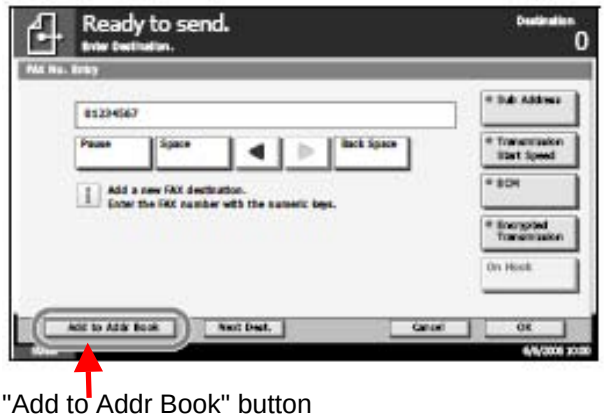
Registering a New Destination:

1. By pressing the **System Menu** key. (Please refer to the Fax Operation Guide.)
2. By registering the destination when you dial it. (Please see below.)

↓

1. Press the **Send/FAX** key.
2. Press [FAX No. Entry].
3. Enter the destination fax number using the numeric keys.
4. Press [Add to Addr Book].
5. Select [Add] and press [Next].
6. Press [Change] of *Name.*
7. Enter the destination name you want to add to the Address Book by using the touch panel keyboard, and then press [OK]. Up to 32 characters can be entered.
8. Check if each item is correctly entered and press [Register]. The destination is now added to the Address Book.

The screen for entering the destination fax number (same as at step 4) is displayed again. You can send a fax to the new destination now.



"Add to Addr Book" button

The leaflet describing the information above has been packed in a plastic bag with the Operation Guide since April.

The leaflet will not be inserted, as Operation Guide is not packed with the machine.

Field Measure:	**Please forward the information above to the users.**
Serial Nos. of Affected Machine:	**A leaflet will be inserted from April 2007.**

Technical Bulletin

Modell: **UTAX CD1230/40/50**
Subject: **Change on CD-ROM**
KM: SB8084

No: **CD1230-TB-11**
Page: **1/1**
Date: **13-06-07**

TOPIC:

The CD-ROM (Product Library UTAX/TA version) was changed as follows.

Content of Changes:

No.		Item	Content of the Change
Ver 2.0			
2GRCD-003	KX Driver → Ver 4.1.2413	Measure for [km3241lm] error with Windows 9x, Me	When outputting under the condition that HDD is checked at [Device setting] in the property, the error message [km3241lm] on the PC monitor is displayed to ask for reboots. Therefore, it is corrected. Affected OS: Windows 9x, Me
2GRCD-004	Fax Driver → Ver 3.1.1313	Support for 2007.4 (Ver203b)	Support for 2007.4 (Ver203b) including Internet FAX
2GRCD-005 2GRCD-006 2GRCD-007 2GRCD-008	Twain Driver Viewer Client Direct Printing	Support for 2007.4 (Ver203b)	----------

Field Measure:	**If the F/W version is later than 2007.4 (Ver203b), please use the drivers/utility on this CD.**
Serial Nos. of Affected Machine: From April 2007 production	

Technical Bulletin

Modell: **UTAX CD1230/40/50**
Subject: **Fax Operation Label**
KM: SB8099

No: **CD1230-TB-12**
Page: **1/1**
Date: **13-06-07**

TOPIC:

When FAX System (M) is installed on the machine, to make the FAX operation key more visible, the <SHEET FAX OPERATION SET>(No.1) to affix over the label at the FAX/Send operation key and the procedure sheet explaining how to affix the <SHEET>(No.1) are now included in the FAX System (M) package.

[SHEET (No.1)]

<Operation panel section>
(The photo below shows the English message.)

* Please use the language label matching to the specification for <SHEET> (No.1).

No.	Old Part No.	New Part No.	Description	Q'ty		Interchange-ability		SP	Remarks	Advance arrangements
				Old	New	Old	New			
1	----------	303KH34090 3KH34090	SHEET FAX OPERATION SET	-	1	-	O	O		NO

• The part with [O] in the SP column means a regular maintenance part. "+" Mark at the beginning of the description indicates that it is a components part.

Advance arrangements (Minimum required Q'ty)	*Yes* ☐	*No* ☒	*Yes: Please order urgently.* *No: Please check the condition of occurrence in your territory and place the order according to your needs.*	*[Remarks]*

☐Entire Stock Rework ☐In-Field modification at next visit ☒In-Field modification by case ☐No modification necessary

Field Measure: **When installing FAX System (M), please affix the SHEET FAX OPERATION SET (No.1) after cleaning the surface of the "Program/Send" label on the operation panel.**

Serial Nos. of Affected Machine: From May 2007 production*

*** The above is only a plan at the moment. Please note that there is a possibility of a change after releasing this information.**

Technical Bulletin

Number: 13
Date: 05-11-2007
Code: TB7975/M

CD 1230
CD 1240
CD 1250
DC 2230
DC 2240
DC 2250

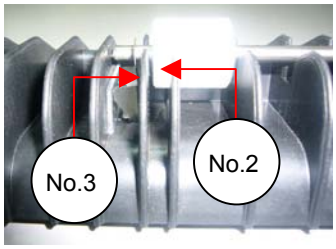
TOPIC:

The following changes were made to improve the efficiency of the assembly work of the eject guide section. Due to these changes, the new and the old parts are not compatible with each other. Please be aware of it when replacing the parts.

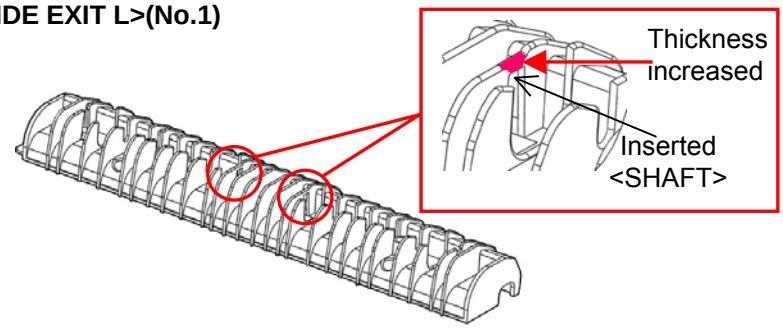
Content of Changes:

1) The thickness of the central claw section of the <GUIDE EXIT L>(No.1) was increased for the <SHAFT CHANGE PULLEY>(No.4) insertion. Also, how to fix the <SHAFT CHANGE PULLEY>(No.4) was changed to inserting instead of pressing into. (However, the <SHAFT CHANGE PULLEY>(No.4) at the both ends are fixed by pressing into as before.)
2) Due to the above change, 2 pcs. of each <PLATE SHAFT PULLEY>(No.2) at the center of the <GUIDE EXIT L>(No.1) and <SPACER SHAFT>(No.3) is disused since they became unnecessary.
3) To correct the eject pulley pressure due to the change 1), the D cut shape at both ends of <SHAFT CHANGE PULLEY>(No.4) was changed.

Old) Central claw section to insert the <SHAFT>(No.4)

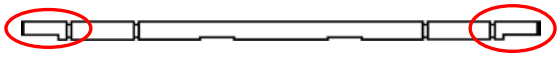


New <GUIDE EXIT L>(No.1)

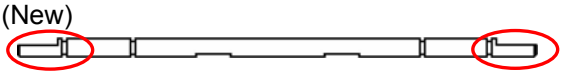


[<SHAFT CHANGE PULLEY>(No.4)]

(Old)



(New)



No.	Old Part No.	New Part No.	Description	Q'ty		Interchange-ability		SP	Remarks	Advance arrangements
				Old	New	Old	New			
1	302GR28031 2GR28031	302GR28032 2GR28032	GUIDE EXIT L	1	1	X	X	-	*1	YES / NO
2	302GR28100 2GR28100	302GR28100 2GR28100	PLATE SHAFT PULLEY	4	2	O	-	-		YES / NO
3	302GR28110 2GR28110	----------	SPACER SHAFT	2	-	O	-	-		YES / NO
4	302BL21363 2BL21363	302GR28120 2GR28120	SHAFT CHANGE PULLEY	2	2	X	X	O	*1	YES / NO

*Please continue to use the old parts for the CD 1025/1030/1035/1040/1050 and FS-9100DN/9120DN, LP 3036/3051.
*1: Please use in the combination of the old parts only or the new parts only since the eject pulley pressure varies depending on the combination of the old and new <GUIDE EXIT L>(No.1) and <SHAFT CHANGE PULLEY>(No.4).

- [O] mark in the SP column indicates that the parts is mentioned as a spare part on the *Parts List*.
- 10-digit code mentioned in the upper part of Parts Table is the new item code for the order by R3 System. For the order by AS-400, please use 8-digit code mentioned in the lower part of Parts Table. Regarding the other way of order (the order by manual etc.), please use 10-digit code in the upper part of Parts Table.

Field Measure:	**When replacing the <GUIDE EXIT L>(No.1) and <SHAFT CHANGE PULLEY>(No.4), please use in the combination of the old parts only or the new parts only.**

Serial Nos. of Affected Machine:

[CD 1230 / DC 2230] UTAX/TA : PNE7302561-

[CD 1240 / DC 2240] UTAX/TA : PNF7301296-

[CD 1250 / DC 2250] UTAX/TA : From the next production

[LP 3140 / LP 4140] UTAX/TA : From the next production (PPQ/PHD/PNR)

[LP 3151 / LP 4151] UTAX/TA : PNS7300219-

Technical Bulletin		CD 1230 CD 1240 CD 1250
Number: 14 Date: 05-11-2007 Code: TB8174/M		DC 2230 DC 2240 DC 2250

TOPIC:

The measure for the fuser thermistor detection error (Service Call C6020) will be described.

Phenomenon:

When noise affects the signal line of the fuser thermistor, the machine mistakenly detects the abnormal high temperature of the fuser thermistor. As a result, there is a possibility that the service call C6020 (Abnormally high fuser thermistor) may light up.
However, even if C6020 lights up, it can be reset by the maintenance mode U163 (Resetting the fuser problem data) and the machine can be used.
*In some cases, the machine mistakenly detects low temperature.

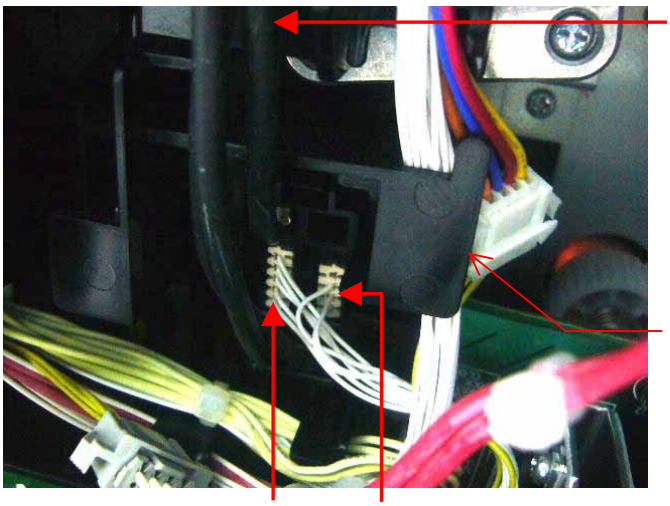
Cause:

The misalignment of the parts may cause the poor connection between the fuser drawer and the connector at the main unit. Therefore, the noise will be generated, which affects the fuser thermistor. As a result, the machine mistakenly detects the abnormal high temperature of the fuser thermistor.

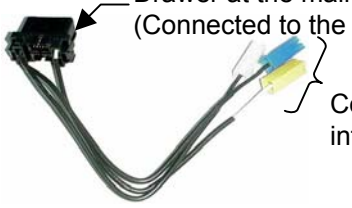
Content of Changes:

1) To prevent false temperature detection of the fuser thermistor by noise, the ENGINE firmware was changed as follows.
   1-1) Changes were made so that the machine will not perform the correction process till the thirteenth temperature calculation right after the machine recovers.
   1-2) The detection time for service call C6020 was changed from 40 ms to 480 ms.
   To improve the connection with the fuser drawer, the manufacturer of the connector at the main unit(WIRE MOTOR (No.1,2):C216/225) was changed to the manufacturer of the fuser drawer (JST→AMP).
2) If the phenomenon mentioned above occurs in fields, to make the replacement work of WIRE PRIMARY (C)(302GR4636_) easier, which is considered as the one of the causes of poor connection, the WIRE FIXING DRAWER SP(No.3) at the main unit inside the WIRE PRIMARY (C) will be supplied as a spare part.

<The backside of the machine: Drawer section at the main unit>

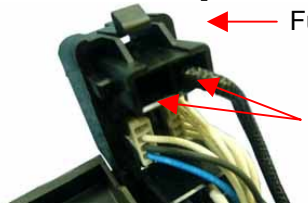


WIRE PRIMARY(C)(302GR4636_): Drawer wire at the main unit (The same parts as No.3)



MOUNT FIXING DRAWER(2BL2629_)

[Connector section of the fuser unit at the machine backside]



Field Measure: When the phenomenon mentioned above occurs, please perform 1 and 2 below. If that did not help, please perform 3.

1. Please upgrade the firmware to Ver2.03B or later.
2. Please pull out and insert the connector C216/C225 of the WIRE MOTOR (No.1,2) again. (Please do this action twice slowly and make sure that the pins won't be bent, etc.)
3. Please remove the drawer wire at the main unit from WIRE PRIMARY (C) attached in the machine, cut the binding band (shown in the Illustration A on the next page) tying another wire using a nipper and then replace it with the WIRE FIXING DRAWER SP(No.3).

***Please refer to the attached material for the procedure to perform 3 above.**

Serial Nos. of Affected Machine:
[ENGINE firmware change] **[WIRE MOTOR (No.1,2) change]** Under investigation

Latest firmware as of April 2007:

Type	Program No.	Check SUM	Ver.	Remarks	
MAIN	S2GR_2000008025	--------	008025		
MMI	S2GR_7000009001	--------	009001		
ENGINE	S2GR_1000006002	--------	006002		←New upgrade
SCANNER	S2GR_1200003001	--------	003001		

When upgrading the firmware, please upgrade each firmware (MAIN, MMI, ENGINE and SCANNER) to the version above or later version at the same time.

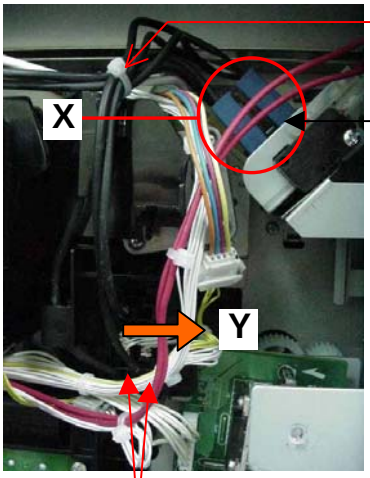
No.	Old Part No.	New Part No.	Description	Q'ty		Interchange-ability		SP	Remarks
				Old	New	Old	New		
1	302GR46340 2GR46340	302GR46341 2GR46341	WIRE MOTOR(C)	1	1	X	O	-	CD 1230 CD 1240 CD 1250 DC 2230 DC 2240 DC 2250
2	302G146100 2G146100	302G146101 2G146101	WIRE MOTOR(P)	1	1	X	O	-	LP 3140 LP 3151 LP 4140 LP 4151
3	----------	302GR46760 2GR46760	WIRE FIXING DRAWER SP	-	1	-	O	O	Service parts

• The part with [O] in the SP column indicates a regular maintenance part. "+" Mark at the head of the description means that it is a components part.

Backside of the Machine:

(The photo below shows the condition when the back cover and the FLYWHEEL assembly are removed.)

<Drawer section at the main unit>



Binding band (**A**)

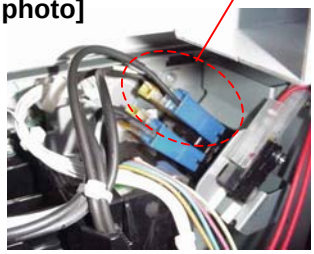
Drawer wire at the main unit
WIRE PRIMARY(C)(302GR4636_)
or
WIRE FIXING DRAWER SP(No3)

Connector to connect with the fuser thermistor (C216/225)
: WIRE MOTOR(No1,2)
→ When wiring, please put the connector wire (Y in the above illustration) sideways to keep it away from the drawer wire at the main unit.

When replacing the drawer wire at the main unit, please cut the binding band (A) using a nipper and replace it with the WIRE FIXING DRAWER SP(No3)
Also, when attaching the WIRE (No3), please connect three connectors to the interlock SW in the following order: yellow, white, then blue from the backside of the SW.

[X section on the left photo]

Attach the yellow, white and blue connectors



Technical Bulletin

Number: 15
Date: 05-11-2007
Code: TB8249/M

UTAX

CD 1230
CD 1240
CD 1250

Triumph-Adler
The Document Business
CONSULTING REALISATION EFFICIENCY

DC 2230
DC 2240
DC 2250

TOPIC:

As a matter of convenience for the parts procurement (stop production), HDD (No.1) is changed from 40GB to 80GB and due to this, its capacity is increased from 40GB to 80GB.
Also, to support new HDD(80GB), firmware is upgraded. So please see below {NOTE}.
*As for a detail of firmware upgrade, please refer to "Firmware upgrade"

The capacity is double so please be aware that overwriting format time will take about twice as much as before when Data Security kit (C) is installed. .

[NOTE]
-When install new HDD (80GB) to a machine before upgrading firmware, upgrade to a version mentioned in a next page or newer.
*When upgrading, please upgrade MAIN, MMI, ENGINE, SCANNER and FAX BOOT/APL MIX firmware (machines installed fax only) to the latest at the same time.
-If install new HDD to a machine with older versions, it will not start. Its screen will display "Program Loading" for a while then display system error "CFB31". When this occurs, please follow steps below.
<How to handle the error>
1) Press a power key and make sure a power lamp and a memory lamp are tuned off completely. Then turn OFF main SW and unplug a power cord.
2) Insert CF or USB memory with new firmware versions into a slot of the machine. Then, plug in the power cord and turn ON main SW to start firmware upgrade. (It takes about 9 minutes.)
3) When the version up is finished, "Completed" will be displayed on the touch panel screen. After displayed, perform the above step 1).
4) Pull out CF or USB memory from the machine. Plug in the power cord and turn ON the main SW.
-New HDD(80GB) is usable by upgrading to new firmware. (Adding maintenance models, etc.is unnecessary.)

No.	Old Parts No.	New Parts No.	Description	Q'ty		Interchange ability		SP	Remarks
				Old	New	Old	New		
1	7NH3M040G001H01 NH003070	302GR94560 2GR94560	PARTS,STORAGE DEVICE SP	1	1	O	O	O	*1

• Parts with [O] in SP indicates regular maintenance parts in the parts list.
*After other models use up old stock, all affected models will be switched to 80GB HDD.
*1: New HDD(80 GB) and service kit with a leaflet included.

Field Measure: **Install old HDD(40GB) to machines with firmware older than 2.03B, or install new HDD(80GB) after upgrading to the latest. As for machines with new firmware versions (2.03B or newer), it will be no problem to use either new or old HDD (No.1)**
***For a detail of firmware upgrade, please refer to SB No.2GR-0019 (8041) "Firmware upgrade"**

Affected Machine Serial Nos.:
<HDD Change>
<CD 1230 / DC 2230> UTAX / TA from: PNE7704526-
<CD 1240 / DC 2240> UTAX / TA from: PNF7701536-
<CD 1250 / DC 2250> UTAX / TA from: PNG7800861-

<F/W upgrade> From production in April 2007

N00025041/28227

[Latest firmware as of April 2007] (Ver 2.03B)
<Below shows firmware versions supporting HDD 80GB. So when upgrading, please check service bulletins and upgrade to the latest. >

Type	Program No.	Check SUM	VER.	Remarks
MAIN	S2GR_2000008025	--------	008025	
MMI	S2GR_7000009001	--------	009001	
ENGINE	S2GR_1000006002	--------	006002	
SCANNER	S2GR_1200003001	--------	003001	
FAX APL	--------	--------	3KH_5100005008	
FAX BOOT	--------	--------	3KH_5000005004	
FAX BOOT/APL MIX F/W	S3KH_5500005008	--------	--------	(*)

When upgrading firmware or replacing board etc., please upgrade each firmware (MAIN, MMI, ENGINE, SCANNER) to the latest version at the same time. Please use FAX BOOT/APL MIX F/W for fax instillation machines.

(*): Please upgrade FAX BOOT/APL MIX F/W at the same time for fax installation machines.
(This is because firmware versions have to be matched with main unit F/W (MAIN/MMI/ENGINE/SCANNER) versions 2.03B or newer.)

Technical Bulletin

UTAX CD 1230
UTAX CD 1240
UTAX CD 1250
TA DC 2230
TA DC 2240
TA DC 2250

TB 16 / Firmware Upgrade - Version 2.04C SB-8299M

The firmware is upgraded as follows.

	Category	Changed item	Remarks
1	Panel Performance	Improvement of panel performance/ GTK	Copy Menu: The detail menu will be opened in approx. 0.5 second. Send Menu: Call of the address book, display of the next page of the address book, display of the next page of one touch key: less than 1 second. Call of the touch key: less than 1.5 seconds. Direct entry of FAX number: less than 1 second. Note: Only Copy and Send menu-related items were improved. The Registration screen and Editing screen of the address book are excluded from the improvement described above.
2		Time reduction of the call program	The transfer time from pressing call program button to opening Copy/Send menu was shortened. Note: Display of the restricted button (gray out) and the change of message will be performed after the screen was switched (move menu to menu). It is possible to press the start key while the screen changes.
3	Market demand	One touch and Group address on output list menu (U670)	The list report for One touch key and Group address has been added to the menu. The report can be printed out from the Service Maintenance mode U670. * The address list menu supported by V2.04B remains. - Printout from the panel (Address list /No.) - Printout from the panel (Address list /Alphabetical, Furigana.) * The report menu in Service Maintenance mode U670. - Address List (No./Alphabetical, Furigana**), same as the list above - One touch list - Group list **: For the market in Japan, China, Korea, Taiwan: Furigana
4		Support of APL filter (Filter Core)	The alternative function of the conversion filter was added, which IB-21e supported. * Also 1-CPU model will also support this function in the future. (Voyager already has this function.) The following two types of filter can be set for the each network port number, which is sent through HOST PC. - EUC to SJIS Filter -> EUC Code is changed to Shit-JIS Code. - ASCII to KPDL Filter -> ASCII Code is changed to KPDL(PostScript) Code. * The filter is set at Command Center, which is tied up with the logical printer function. A filter can be set for each network port number.

	Category	Changed item	Remarks
5		Support of host data "RWRF"	The "RWRF" command was expanded. - RWRF W: Writing printable data to HDD and CF Card - RWRF R: Reading out of the data in HDD or CF Card written by RWER W command.
6		Support of the alternative function of Custom Box.	It is possible to select the multiple JOB when printing from the Custom BOX. The print settings are limited when the multiple JOB is selected. > Booklet, Cover mode and Preview are not supported. > Each JOB history remains individually. > When restricted JOB was selected, printing will be performed without any error. However, finishing mode will be forcibly cancelled.
7		Improvement of LDAP search function	Some search parameters (Common Name, Display Name, E-mail) were added. Display contents of search result and the sorting method were changed. Detailed display of search result was added.
8		Support of "FAX BULK TX" mode ON/OFF setting (U695)	The function to cancel FAX BULK TX, Service maintenance Mode U695"Custmize Fax Function" was added. FAX BULK TX: Function to send FAX as a batch JOB (When Timer Transmission is selected, FAX JOBs are sent as a batch JOB if the set time and destination are same.)
9		Support of Printer reduction mode (R2 parameter)	Reduction parameters 20 – 24 were added to ERPO R2.
10		Security support (encryption)	The backup data exported by the Maintenance mode U917 will be encrypted.
11		Option language support in Command Center	Command Center, Web page will be displayed in Korean, Traditional Chinese and Simplified Chinese also. It is necessary to use Option language and machine firmware (V2.04C) as the set. Korean language is supported at V2.04C release. Traditional Chinese and Simplified Chinese will be supported later.

Latest Firmware as of November 2007 (Version 2.04C):

2007/11 Type	Program No.	Check SUM	Ver.	Remarks	
MAIN	S2GR_2000014028	--------	014.028		← New Upgrade
MMI	S2GR_7000014025	--------	014.025	*1	← New Upgrade
ENGINE	S2GR_1000009001	--------	009.001		← New Upgrade
SCANNER	S2GR_1200003001	--------	003.001		

1: Firmware to write in DIMM. Please use Compression file ""*****writer.zip" for MMI. The firmware of MAIN is the common with the one of CF/USB.**

Technical Bulletin	UTAX	CD 1230
	UTAX	CD 1240
	UTAX	CD 1250
	TA	DC 2230
	TA	DC 2240
	TA	DC 2250

TB 17 / Firmware Upgrade SB-8245M

TOPIC:

The firmware is upgraded as follows.

Content of Changes:

Firmware is upgrade to support the new model CD 1325.

Notes on the Fax System(M):

1. A new product number is set to the Fax System (M) for the new models. Please order it with a new number when it will be used for them. (Product name: Fax System (M) → Fax System (M) B.)
2. The Fax System (M) for new models can also be used on the existing machines.
3. The existing Fax System (M) cannot be used on the new models. (It is not allowed to use.)
4. Even if the firmware of the existing Fax System (M) is upgraded, the new models will not be supported. (It is not allowed to use the upgraded Fax System.)
5. The firmware is common.

	Existing Fax System(M)		Fax System(M) for new models	
Applicable main machine	CD 1230, CD 1240, CD 1250 DC 2230, DC 2240, DC 2250 only		CD 1230, CD 1240, CD 1250, **CD 1325** DC 2230, DC 2240, DC 2250, **DC 2325**	
Changed Product Name (Product name on an outer case is changed as well.)	**FAX System (M)**		**FAX System (M) B**	
	Product number	First 3 digits of serial number	Product number	First 3 digits of serial number
UTAX / TA	1503KH3UT0	PNM	1503KH3UT1	QCG

2007/9 TYPE	Program No.	Check SUM	Ver.	Remarks	
FAX BOOT/APL MIX F/W	S3KH_5500007006	--------	--------	Supplied F/W	← New Upgrade

Field Measure:	**When phenomena mentioned above occurred or whenever necessary, please upgrade the firmware to the latest version.**
Serial Nos. of Affected Machine:	**New firmware is installed on the machines with new product number. It is possible to distinguish by checking the first three alphabets of each serial number.**

Contents of Changes:

	Item	Remarks	Ctr	
1	New model support	It can be installed on the CD 1325 / DC 2325. After installation, remote diagnose is enabled on the KM-2560/3060.	36 37	APL/ BOOT
2	Slow down of transmission speed when a reception error occurred	The changes were made as follows when a transmission error occurred. -When the speed is less than V.17 When a transmission error occurred, the machine memorizes the sender's number and transmission speed. The function was added to slow down the transmission speed to the memorized speed when receiving a FAX from the same sender. (If a sender's number is not registered, this process will be skipped.) -When the speed is V.34 The process to automatically make the speed slower was added.	39	APL/ BOOT
3	Improvement of the transmission performance at V.34 (Measure for E01119)	A receiving machine waits for next data when it judges the completion of the image reception (due to noises). However, while receiving the image which the sending machine judges its transmission is completed, the transmission process cannot be finished and the transmission errors occur due to timeout. Therefore, it was corrected.	40	APL/ BOOT
4	Improvement of the transmission performance at V.17/V.34 (Measure for E01114/U01114)	If a receiving machine cannot detect the start of receiving images, a transmission error occurred due to the T2 timeout. However, the changes were made so that the error will not be reported and the transmission can be continued by resending PPR signals.	41	APL/ BOOT
5	Measure for the lock while "Dialing" is displayed	Right after exiting the maintenance mode, if a waiting transmission started calling, the machine might lock while the "Dialing" is displayed. Therefore, it was corrected.	42	APL/ BOOT
6	Rewriting BOOT in remote diagnostic program	To enable rewriting a BOOT section at remote diagnostic program, the change was made so that a data transmission using the controller/FAX board is divided at every 2M byte. **<<IMPORTANT>>** In order to rewrite a BOOT firmware at remote diagnostic, it is necessary that the version of the firmware installed on the main unit is the one mentioned below or later. The FAX firmware version before rewriting has to also be this version or later. (Even if the firmware on the main unit is new, it is impossible to remotely upgrade old FAX firmware.) Also, if trying to rewrite with the FAX firmware of this version and the main firmware of the old version installed, the operation panel of the main unit will display an upgrade failure.) Main unit version MAIN S2GR_2000013009	43	APL/ BOOT
7	Measure for no reply when transferring a memory	If transferring memories repeatedly, the controller sometimes could not send an image transfer reply back and the line was left open. Therefore, it was corrected. [Change] If there is no reply from the above mentioned controller within 60 seconds, C0870"FAX control PWB to main PWB high capacity data transfer problem" will be displayed.	44	APL/ BOOT
8	Measures for panel lock when turning the power key ON/OFF	If the power key was pressed to enter low power mode while ringing, and then pressed again to cancel the low power mode, the machine might lock with a panel light OFF or even ON. Therefore, it was corrected.	46	APL/ BOOT

Technical Bulletin		
	UTAX	CD 1230
	UTAX	CD 1240
	UTAX	CD 1250
	TA	DC 2230
	TA	DC 2240
	TA	DC 2250

TB 18 / Measure for Fuser Thermistor Detection Error SB-8317M
(Additional measure for the Service Call C-6020)

Rev. 1

TOPIC:

Upgrade of the Engine firmware and change of the WIRE FIXING DRAWER SP (2GR46760) were already informed as the temporary measure to prevent the fuser thermistor detection error (the measure for the service call C-6020) by the Technical Bulletin 14. This Technical Bulletin informs you the shape change of MOUNT FIXING DRAWER (2GR39220) as the permanent measure for this error.

PHENOMENON:

When noise affects the signal line of the fuser thermistor, the machine mistakenly detects the abnormal high temperature of the fuser thermistor. As a result, there is a possibility that the service call C6020 (Abnormally high fuser thermistor) may light up. However, even if C6020 lights up, it can be reset by the maintenance mode U163 (Resetting the fuser problem data) and the machine can be operated. *In some cases, the machine mistakenly detects low temperature.

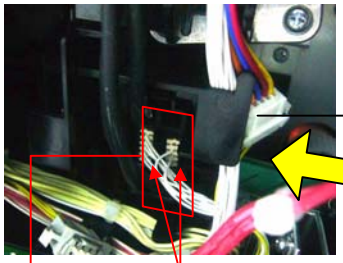
CAUSE:

The misalignment of the parts may cause the poor connection between the fuser drawer and the connector on the main unit. Therefore, the noise will be generated, which affects the fuser thermistor. As a result, the machine mistakenly detects the abnormal high temperature of the fuser thermistor.

CONTENT OF CHANGES:

To improve fitting capability between the fuser drawer/connector and main body drawer/connector, the shape of MOUNT FIXING DRAWER (No.1) was changed and the connector on the main body side was shifted by 1mm to the fuser side.

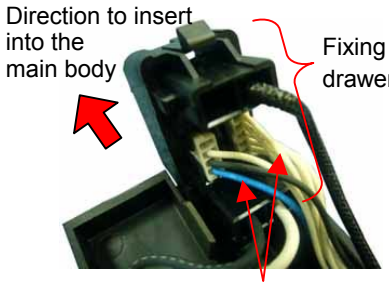
[Machine's rear side]



Connector inserted on main body side --- drawer on main body side (Connector C216/225 at WIRE MOTOR225)

Drawer on main body side (WIRE PRIMARY(C))

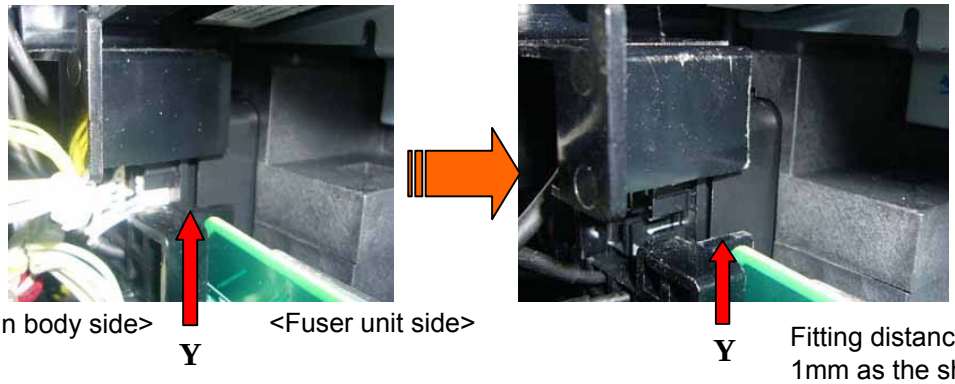
[Connector section at machine rear edge of the Fuser unit]



Wire connector of Fuser thermistor (Connected with the connector on main body side)

[Condition observed from **X** direction on the photo above]

(Old condition) (New condition)



Fitting distance (**Y**) is narrowed by 1mm as the shape of MOUNT FIXING DRAWER was changed.

No.	Old Part No.	New Part No.	Description	Q'ty		Compati-bility		SP	Remarks	Advance arrangements
				Old	New	Old	New			
1	2BL26290	302GR39220 2GR39220	MOUNT FIXING DRAWER	1	1	X	O	-	*1	NO

The parts mentioned above are not registered as the spare parts in the Parts List.

*1: Please use the new part for the affected models mentioned on this Service Bulletin.

As for the other machines, on which "MOUNT" is used (CD 1025 / DC 2025, CD 1030 / DC 2130, etc. for the old models), it does not matter whether use old or new part is used.

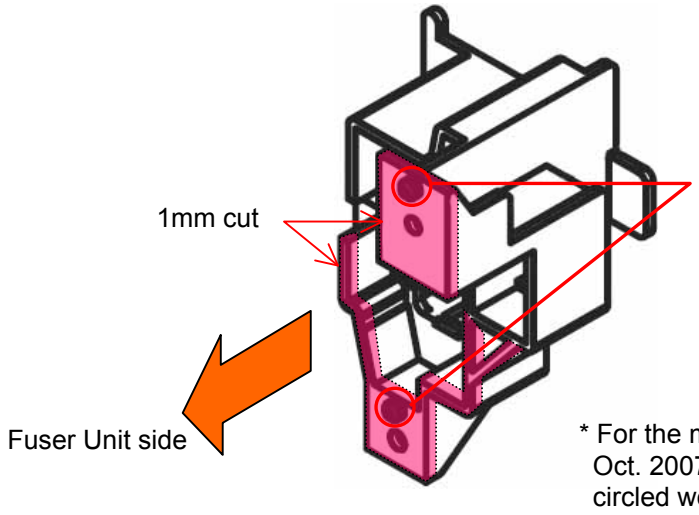
Advance arrangements (Minimum required Q'ty)	*Yes* ☐ *No* ☒	*Yes: Please order urgently.* *No: Please check the condition of occurrence in your territory and place the order according to your needs.*	*[Remarks]*

Classification			
☐Entire Stock Rework	☐In-Field modification at next visit	☐In-Field modification by case	☒No modification necessary
Field Measure:	**When the phenomenon mentioned above occurred, please replace the part MOUNT FIXING DRAWER (No.1) with the new one. Also, please upgrade the firmware version to Ver.2.03B or later.**		

Serial No. of Affected Machine:

CD 1230 / DC 2230:	PNE7X04991-
CD 1240 / DC 2240:	PNF7Y01771-
CD 1250 / DC 2250:	PNG7Y01051-
LP 3140 / LP 4140:	PNR7Y0401-
LP 3151 / LP 4151:	PNS7Y00411-

Change of the MOUNT FIXING DRAWER (No1)



* For the machine reworked manually (the production between Oct. 2007 and Dec. 2007), the bosses shown in the red circled were also cut in addition to the 1mm cut.

Technical Bulletin

UTAX CD 1230
UTAX CD 1240
UTAX CD 1250
TA DC 2230
TA DC 2240
TA DC 2250

TB 19 / Firmware Update (V2.04D) SB-8326M

TOPIC:

The firmware is upgraded as follows.

Content of Changes:

	Category	Item changed	Remarks
1	Performance Improvement	Measure for Fax communication error	FAX TX JOB locked during processing and RX was not possible, either. (However, it was possible to make a copy or print). Therefore, it was corrected. There was a problem on the timing. When call coming in and going out happened at the same time, the interval was about 10 msec. Therefore, it was extended.
2		Measure for the panel lock when pressing one-touch key	If the one-touch key was pressed right after the screen was switched from copy detail screen to Send screen, panel lock might occur. Therefore, it was corrected. (If the one-touch key was selected, the touch panel key did not work.) [This problem might occur on the machine with Ver. 2.04C only.]
3		Measure for CF620 error when printing address book list (numerical order)	There was some error with the method on “Cash” of Bitmap Font to print FAX destination. Therefore, it is corrected. [This might occur on the 2 byte Font only (KMJ, Chungho, KMTW)]
4		Support of LDAP search	The LDAP search history of the previous user remained. Therefore, it was corrected.
5		Support of Network authentication	When Network authentication was in use, Private Print (Job Retention function) could not be used. Therefore, it was corrected.
6		Support of PDF output	When outputting the PDF data created by the KX driver, the letter could not be printed. Therefore, it was corrected.
7		Change of Security Function	
8	Specification Change	Change of option name on status page	[Security Kit] → [Data Security Kit (C)] In order to acquire ISO15408, it is necessary to print the same option name as on the application form.
9	Others	Measure for the panel lock at event loading test	The measure to support efficiency on the event process was added. There might be a possibility that panel lock for all / Liquid crystal panel lock might occur. However, depending on the timing, it might be possible to recover by auto panel reset.

Dec. 2007 Type	Program No.	Check SUM	Ver.	Remarks	
MAIN	S2GR_2000015012	--------	015.012		New upgrade
MMI	S2GR_7000016001	--------	016.001	*1	New upgrade
ENGINE	S2GR_1000009001	--------	009.001		
SCANNER	S2GR_1200004001	--------	004.001		New upgrade

Firmware for DIMM writer: For MMI, please use compressed file of "********writer.zip". For MAIN, it will be same as CF/USB.

Field Measure:	When the phenomenon mentioned above occurred, please upgrade the firmware to the latest version. When upgrading the firmware, please upgrade all kind of the firmware at the same time. Also, please instruct your customer not to turn the power OFF during the data writing process / processing the data in the HDD.
Serial No. of Affected Machine	From 2007/12/13 (middle of December) * The above is the plan at the present moment. Please note that there is subject to change.

Technical Bulletin	UTAX	CD 1230
	UTAX	CD 1240
	UTAX	CD 1250
	TA	DC 2230
	TA	DC 2240
	TA	DC 2250

TB 20 / Measure for the PULLEY FEED SHIFT Damage SB-8319M

TOPIC:

The non-combustible material contained in the fuser parts (Nos.7 to 10) might volatilize when the fuser section was heated up. Additionally, the vaporized non-combustible material might deteriorate the PULLEY FEED SHIFT (2BL2133_) and damage it. Therefore, the changes were made as follows.

Content of Changes:

In order to prevent the non-combustible material from vaporizing, the material of the fuser parts (Nos.7 to 10) was changed from Hyper Light 3401NH (modified PET) to EMC-130C (reinforced PET). Due to this material change, the material indication mark for the fuser parts (Nos.7 to 9) were changed as follows.

The material indication mark:

(Old) >PET-(GF+MD) 40 FR (30-40)< □ 3401NH

(New) >PET-GF30 FR (40)< EMC130C

<When the left cover is open>

PULLEY FEED SHIFT (2BL2133_)
: As they are positioned on the upper section of the fuser unit, when the left cover is closed, it is easier for the vaporized non-combustible material to affect the vaporized to reach them.

KMC's Classification

☐ Entire Stock Rework ☐ In-Field modification at next visit ☒ In-Field modification by case ☐ No modification necessary

Field Measure: **In the case that PULLEY FEED SHIFT (2BL2133_) is damaged, please replace it with a new one. Also, replace the Fuser unit (Nos.1 to 6) at the same time.**

Serial Nos. of Affected Machine:

<Change of UPPER FRAME FUSER (No.7), LOWER FRAME FUSER (No.8)>

CD 1230 / DC 2230:	PNE7102471-
CD 1240 / DC 2240	PNF7301296-
CD 1250 / DC 2250	PNG7300611-
LP 3140 / LP 4140:	PNR7400196-
LP 3151 / LP 4151	PNS7300219-

<Change of GUIDE CHUTE (No.9), HOLDER THERMO CUT (No.10)>

CD 1230 / DC 2230:	PNE7503418-
CD 1240 / DC 2240:	PNF7501506-
CD 1250 / DC 2250:	PNG7500651-
LP 3140 / LP 4140:	PNR7500206-
LP 3151 / LP 4151:	PNS7600289-

No.	Old Part No.	New Part No.	Description	Q'ty		Compati-bility		SP	Remarks	Advance arrangements
				Old	New	Old	New			
2	302GR93060 2GR93060	302GR93062 2GR93062	FK-715 E	1	1	*1	O	O	*2(220/230/ 240V spec.)	NO
5	302G193020 2G193020	302G193022 2G193022	FK-710 E	1	1	*1	O	O	*3(220/230/ 240V spec.)	NO
7	302GR25010 2GR25010	302GR25011 2GR25011	+ UPPER FRAME FUSER	1	1	*1	O	-		NO
8	302GR25021 2GR25021	302GR25022 2GR25022	+ LOWER FRAME FUSER	1	1	*1	O	-		NO
9	302GR25030 2GR25030	302GR25031 2GR25031	+GUIDE CHUTE	1	1	*1	O	-		NO
10	302GR25200 2GR25200	302GR25201 2GR25201	+HOLDER THERMO CUT	1	1	*1	O	-		NO

• The parts with [O] are regular maintenance parts. "+" Mark at the head of the description means that it is a components part.

* 1) Last digit of the item code No. “0” to “1” for Nos. 1, 2, 5 are: the parts number change based on the change of UPPER/LOWER FRAME FUSER (No.7 & 8).
2) Last digit of the item code No. “1” to “2” for Nos. 1, 2, 5 and “0” to “1” for Nos. 3, 4, 6 are: the parts number change based on the change of GUIDE (No.9) and HOLDER (No.10).
3) For the Nos.3, 4, 6, the new No.7 and 8 are already used from the first mass production (with old item code No. “0”).
4) The newest last digit of the item code No. for No. 2 and 5 are “4”
Change of the last digit from “2” to “3”: Support for Europe new BAM2007: change of the coating on the edge surface of the fuser pressure roller.
Change of the last digit from “3” to “4”: Korean language added mark.

*1: This change is also for the new BAM2007 in Europe. For the machine, which complies with the new BAM2007 in Europe, please make sure to use the fuser unit with the last digit of the item code No. “3” or after. (The fuser unit that has this change and the new coating on the edge surface of the fuser pressure roller is complied with the new BAM2007 Europe). Outside of Europe, it does not matter to use the old part or the new one.
*2: CD 1230, CD 1240, CD 1250 / DC 2230, DC 2240, DC 2250
*3: LP 3140, LP 3151 / LP 4140, LP 4151

Advance arrangements (Minimum required Q'ty)	*Yes* ☐ *No* ☒	*Yes: Please order urgently.* *No: Please check the condition of occurrence in your territory and place the order according to your needs.*	*[Remarks]*

Technical Bulletin	UTAX	CD 1230
	UTAX	CD 1240
	UTAX	CD 1250
	TA	DC 2230
	TA	DC 2240
	TA	DC 2250

TB 21 / Replacing PI Sensor Request SB7986-M

Rev. 1 – Correction

TOPIC:

Depending on the variation of the light intensity of the light generation section (LED) for the PI sensor **(*1)** used at the conveying section, there might be the possibility of a JAM at the conveying section.
In case that the JAM at the conveying section frequently occurs in the field, please check the sensors as described below and replace all related sensors used at conveying section.

(*1)

Target Model	Part No.	Description	Remarks
CDC 1520 / DCC 2520, CDC 1525 / DCC 2525, CDC 1532 / DCC 2532	2FZ44080	SWITCH CONVEYING	2 pieces
CD 1230 / DC 2230, CD 1240 / DC 2240, CD 1250 / DC 2250, LP 3140 / LP 4140, LP 3151 / LP 4151	2GR44220	SWITCH CONVEYING	3 pieces

THE WAY TO CHECK:

1) Enter the maintenance mode U031 (“check the conveying switch”) (*2) to check the operation of the related sensors. (Please see the pictures below.)
-CDC 1520 / DCC 2520, CDC 1525 / DCC 2525, CDC 1532 / DCC 2532
-> **FEED2/FEED3**
-
-CD 1230 / DC 2230, CD 1240 / DC 2240, CD 1250 / DC 2250, LP 3140 / LP 4140, LP 3151 / LP 4151
-> **FEED1/FEED2/FEED3**

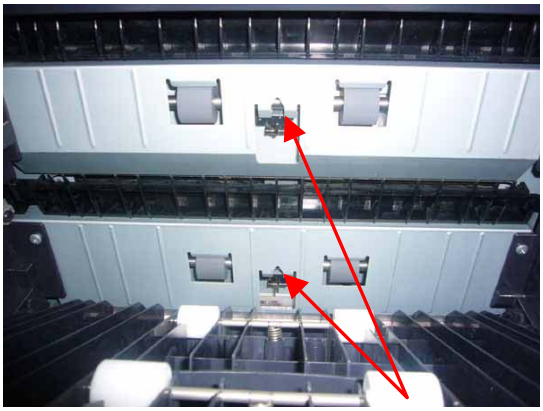
*2: Please refer to the section on U031 in the service manual (service manual 1-3-1: maintenance mode (3)).

2) In case that the sensor is not detected even if the actuator is activated, there is the possibility that the sensor is causing the problem. Therefore, please replace all switches.

RELEVANT PI SENSORS:

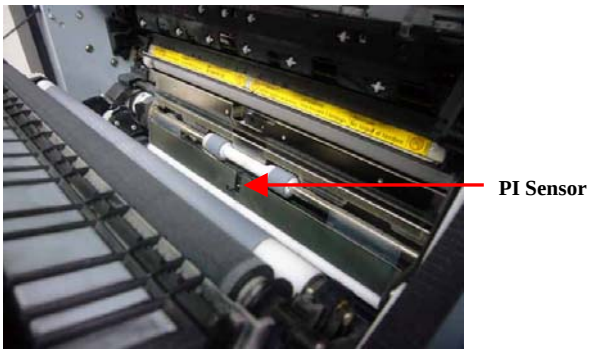
CDC 1520 / DCC 2520, CDC 1525 / DCC 2525,
CDC 1532 / DCC 2532

[Left cover 2 is open]

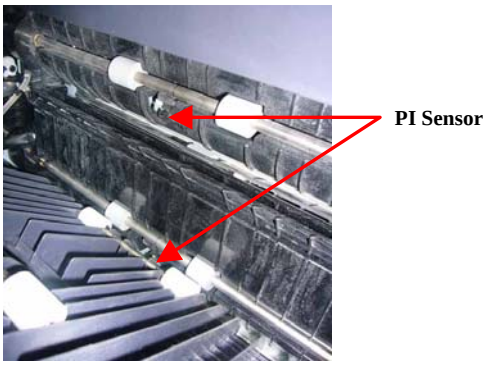


CD 1230 / DC 2230, CD 1240 / DC 2240,
CD 1250 / DC 2250,
LP 3140 / LP 4140, LP 3151 / LP 4151

[Left cover 1 is open]



[Left cover 2 is open]



Field Measure:	**In case that a JAM at the conveying section occurs, please check the condition explained above and replace all related sensors.**
Serial Nos. of affected machine:	**Please refer to the table below.**

Model	Destination	Serial Number		
CDC 1520 / DCC 2520	UTAX/TA	UNB6900566	to	UNB6X01115
CDC 1525 / DCC 2525	UTAX/TA	UNC6900316	to	UNC6X00525
CDC 1532 / DCC 2532	UTAX/TA	UND6900156	to	UND6X00315
CD 1230 / DC 2230	UTAX/TA	PNE6700421	to	PNE6801070
CD 1240 / DC 2240	UTAX/TA	PNF6800321	to	PNF6900550
CD 1250 / DC 2250	UTAX/TA	PNG6800171	to	PNG6900295
LP 3140 / LP 4140	UTAX/TA	PNR6800086	to	PNR6900135
LP 3151 / LP 4151	UTAX/TA	PNS6800031	to	PNS6900056

Technical Bulletin	UTAX	CD 1230
	UTAX	CD 1240
	UTAX	CD 1250
	TA	DC 2230
	TA	DC 2240
	TA	DC 2250

TB 22 / Firmware Upgrade (V2.05A) SB8377/1-M

TOPIC:

The firmware is upgraded as follows.

Content of Changes:

	Group	Items to be changed	Remarks
1	Change of Specification	Support for KTST specification (First mass production).	----------
2		Support for KMTW/ CHUNGHO specification (Traditional Chinese/ Hangul (Korean character) on the Command Center)	----------
3	Performance improvement	Correction of the problem when selecting the Program Key	If the Program Key set the destination with long name (over 32 characters) as Scan setting was selected first time right after the power was turned ON, the machine might lock up. Therefore, it was corrected. TS-070010 / WCORE00256685
4		Support for CF620 when executing specific API	After specific API data was executed to print, and multiple number of status pages were output from the operation panel, CF620 might occur. Therefore, it was corrected. TP-070098 / WCORE00243620
5		Temporary support for CF620 with specific Excel file output (CF620 occurs after printing a few pages.)	Since specific umlaut letter could not be printed by KX driver PCL-XL, CF620 might occur. Therefore, the temporary measure has been applied. (CF620 error did not appear, but some part of specific letter cannot be printed.) TP-080005 / LWIK-10756 / WCORE00267428
6		Measure for panel lock	• The machine might lock depending on the timing of the cancelation with original scanning screen. Therefore, it was corrected. • The measure for the machine lock at the timing of opening the detail setting from multiple scanning screen and cancelling. • There was a possibility that the destination could not be added and [Check the destination] was displayed even if the FAX number was entered. Therefore, it was corrected.
7		Measure for CFB2C	The CFB2C might occur by pressing start key and touch panel repeatedly. Therefore, it was corrected.
8		Review of transfer control	There was a possibility that the transfer current might be turned ON outside of printed area on the drum. Therefore, the transfer OFF timing was corrected.

	Group	Items to be changed	Remarks
9	Performance improvement	Increase of the tolerance against white band	The change was made as follows to increase the tolerance against whit band. • Decrease of the aging time • Review of the T7 control <For more details please refer to the next page.>
10		Review of the fusing control	The change was made to prevent fuser surrounding material from deteriorating. <For more details, please refer to the next page.>
11		Measure for JAM00 against setting B5 in the large capacity deck (PF-750)	When setting B5 in the large capacity deck (PF-750) and performing duplex print with cover page mode, JAM00 (JAM that can not be specified) might occur. Therefore, it was corrected.

Classification

☐Entire Stock Rework ☐In-Field modification at next visit ☒In-Field modification by case ☐No modification necessary

Field Measure: When the phenomenon mentioned above occurred or if necessary, please upgrade the firmware.
When upgrading the firmware, please upgrade all kinds of the firmware at same time.
Please make sure to instruct the users not to turn the power OFF while writing or processing data on HDD.

Serial Nos. of Affected Machine: From February 2008* production (* Plan)

Latest Firmware as of February 2008:

2008/2 Type	Program No.	Check SUM	Ver.	Remarks	
MAIN	S2GR_2000016006	--------	016.006		← New Upgrade
MMI	S2GR_7000016006	--------	016.006		← New Upgrade
ENGINE	S2GR_1000011003	--------	011.003		← New Upgrade
SCANNER	S2GR_1200004001	--------	004.001		

■ Increase of tolerance against white band (line)

Decrease of the aging time

Control at warm up : A) In case of normal temperature or higher (over 18ºC), the drive time will be changed from 40 seconds to 30 seconds.

Control at Ready status: B) In case of normal temperature or higher (over 18ºC), the step by step adjustment was changed, which depends on the elapsed time since the drive of edge thermistor temperature detection starts. (To prevent the fuser capability from decreasing due to the change A)

Elapsed time	Under 1.5 minutes	From 1.5 min. to under 2.5 min.	From 2.5 min. to under 5 min.	Over 5 minutes
Adjustment (Before change)	-15ºC	-10ºC	-5ºC	0ºC
Adjustment (After change)	-5ºC	-5ºC	-5ºC	0ºC

Review of T7 control : T7 control was reviewed, as it is the toner deterioration factor if printing of the low print coverage ratio continues, and the toner remaining time in the developing unit becomes longer.

<<Before change>>

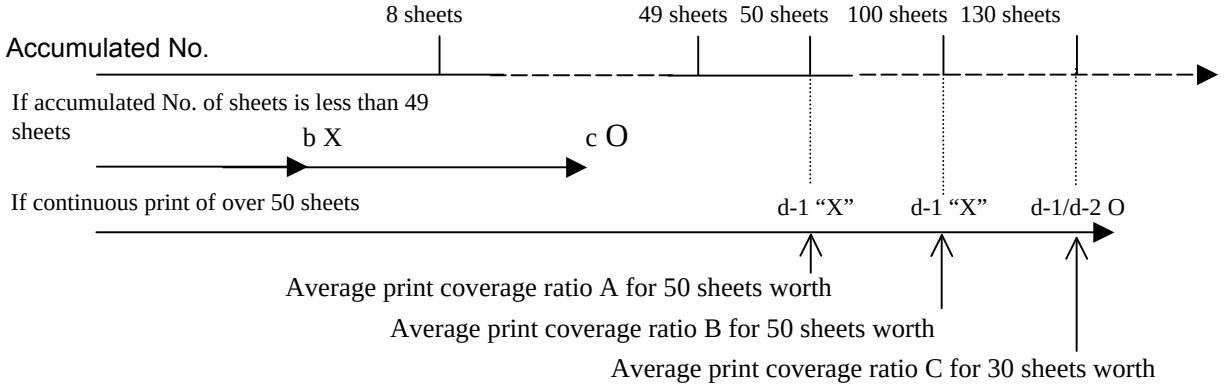
a. After the completion of JOB, T7 control is executed if the average print coverage ratio is under 2.0% (If accumulated No. of sheets is under 8, T7 control will not be executed.)
b. Based on the average print coverage ratio of last 8 sheets at the time of completion of JOB , T7 control will be executed for eight sheets worth.)

<<After change>>

a. T7 control is executed if the average print coverage ratio is under 2.5%.
b. If accumulated No. of sheets is less than 8, T7 control will not be executed regardless of the sizes. (Same as present control)
c. If accumulated No. of sheets is over 8 and less than 49 sheets, T7 control will be executed for the worth of average print coverage ratio and accumulated No. of sheets at the time of completion of JOB.
d. If continuous No. of prints are over 50 sheets,
d-1. the data of average print coverage ratio will be stored at every 50 sheets.
d-2. Based on the average print coverage ratio of the last 50 sheets and the backup data at the time of completion of JOB, and the value of T7 control will be calculated and executed.

(Note): The width of the toner band by T7 control should be max. 100 mm. (100mm width: equivalent to approx. 3 sheets with A4/6% original)
Accumulated No. of sheets will be reset to “0” once T7 control was executed.
In case that the output is for the printer or FAX, T7 control will not be executed. (However, they will be counted as the accumulated No. of sheets.)

T7 control after change


8 sheets
49 sheets
50 sheets
100 sheets
130 sheets
Accumulated No.
If accumulated No. of sheets is less than 49 sheets
b X
c O
If continuous print of over 50 sheets
d-1 “X”
d-1 “X”
d-1/d-2 O
Average print coverage ratio A for 50 sheets worth
Average print coverage ratio B for 50 sheets worth
Average print coverage ratio C for 30 sheets worth

Ex): Continuous No. of prints is over 50 sheets:
The average print coverage ratio for 50 sheets is stored at every 50 sheets worth and the output amount of each print coverage ratio A and B for 50 sheets worth and print coverage ratio C for 30 sheets worth are accumulated. T7 control will be executed at the time of completion of JOB.

The symbols “O” and “X” in the above drawing indicate:
“O”: T7 control will be executed; “X”: T7 control will not be executed. (The “a” to “d” in the above drawing indicate the “a” to “d” <<After change>>.)

■ Review of the fuser control (Prevent surrounding parts from deteriorating)

Control at Ready status: Change of the step by step adjustment from the elapsed time since the drive of edge thermistor temperature detection starts

Elapsed time from the drive starts*	Under 2.5 minutes	From 2.5 min. to less than 5 min.	From 5 min. to less than 10 min.	Over 10 minutes
Adjustment (before change)	0ºC	0ºC	0ºC	0ºC
Adjustment (after change)	0ºC	-5ºC	-10ºC	-15ºC

The control at Ready status: Change of the adjustment by the elapsed time since the drive of the center thermistor starts at half speed of the polygon motor

Elapsed time from the drive starts*	Under 30 minutes	Over 30 minutes
Adjustment (before change)	0ºC	0ºC
Adjustment (after change)	-10ºC	-25ºC

* This is the elapsed time since the drive starts in case that the drive starts at the Ready status (at turning the power OFF/ON, opening/closing the cover, etc.).

The timer will not be reset by starting the drive for the output. After completion of output, it will be controlled again by the adjustment temperature depending on the elapsed time before output started.

Technical Bulletin

UTAX CD 1230
UTAX CD 1240
UTAX CD 1250
TA DC 2230
TA DC 2240
TA DC 2250

TB 23 / New CF***-Error-Code-List Dör-M

CF000 **Operation panel PWB communication Error / System Error**
Unknown error. Communication error between Panel and Main Controller.
-If CF620 occurred and leave it, CF000 also occurred because of timeout control.
Defective main PWB -> Replace the main PWB and check for correct operation.
Defective operation panel PWB -> Replace the operation panel PWB and check for correct operation

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CF010 **Main PWB checksum error / System Error**
Communication error between Panel and Main Controller.
-Check first Engine PWB and the cable. Rare case of defective Main PWB.
Defective main PWB -> Replace the main PWB and check for correct operation.

CF020 **Memory checksum error / Operation System Error**
Defective main PWB -> Replace the main PWB and check for correct operation.
Defective expansion memory -> Replace the expansion memory and check for correct operation

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CF030 **Main PWB system error**
Defective main PWB -> Replace the main PWB and check for correct operation.

CF040 **Engine PWB communication error**
Defective main PWB -> Replace the main PWB and check for correct operation.
Defective engine PWB -> Replace the engine PWB and check for correct Operation.

CF041 **Scanner PWB communication error**
Defective main PWB -> Replace the main PWB and check for correct operation.
Defective scanner PWB -> Replace the scanner PWB and check for correct operation.

CF050 **Engine ROM checksum error**
Defective engine PWB -> Replace the engine PWB and check for correct operation.

CF060 **Engine RAM error**
Defective engine PWB -> Replace the engine PWB and check for correct operation.

CF070 **Flash ROM error**
Defective flash ROM -> Replace the flash ROM and check for correct operation.

CF080 **Flash ROM error (during download)**
Defective flash ROM -> Replace the flash ROM and check for correct operation.

CF090 **Fax System M (communication error)**
Defective main PWB -> Replace the main PWB and check for correct operation.

CF14F **Power source PWB secondary side Error / Operation System Error**
The operation became unstable after recovering the power supply fail (Power drop)
-When power-supply voltage is unstable, or when the main power supply SW were turned OFF and ON quickly (about one second), this code might occur.
Defective power source PWB -> Replace the power source PWB and check for correct operation.

CF256 **Fax System M**
CF257 *IOBL error (Currently this code is not used..) or KUIOLIB error.*
-This error code might occur due to miss-installation (or poor contact) of FAX option board.

CF26F **Print System**
Other errors.
Bug of V2.03B (Booklet > Booklet print) has been fixed by V2.04A.

CF423 **Fax System M**
The wrong data or value were detected when the following function is used.
-This error code might occur due to miss-installation (or poor contact) of FAX option board.

CF424 **Fax System M**
The IF error detects during system authentication from ACT_Account_Manager.
-This error code might occur due to miss-installation (or poor contact) of FAX option board.

CF433
CF434
CF437
CF43F
CF441
CF444
CF445
CF451
CF45F
CF453
CF454
CF45F
CF460
CF463
CF46F
CF470
CF473
CF47F
CF484
CF487
CF48F
CF490
CF493
CF494

HDD – Image Process Error

Possibility: the destruction of stored JOBs in HDD.
It may occur when pressing the keys for calling stored copy or scanner JOB from the BOX.
**Check point to duplicate the phenomenon.*
1) Reset Power switch OFF/ON or do same operation when the error occurs whether the phenomenon re-occurs or not?
2) If it occurs perform HDD initialization from system menu.
>System Menu-Adjustment/Maintenance-System Initialization
Reset Power switch OFF/ON or do same operation when the error occurs whether the phenomenon re-occurs or not?
3) If still the error occurs perform HDD form maintenance mode.
>perform U24
Reset Power switch OFF/ON or do same operation when the error occurs whether the phenomenon re-occurs or not?
4) If still the error occurs replace HDD.

CF610

System Error

System start error
-Power Off and On to recovery.

CF620

System Error

Error of acquiring the event data.
-Poor connection of DRY-DIMM, Defective DRY-DIMM. The panel detects CF000, but Main controller detects same error as CF620.

CF7D7

Other Error

Readout error of SSL (authentication data).
-Need to perform U020 or U022. Or U024 for the recovery.

CFB2C
CFB30
CFB31

Panel Error

NetFont error. Communication error between Panel and Main, the failure of the communication with controller during start up or the rejection of communication by controller during start up.
-Power Off and On to recovery.
-Blue back display.
(possibility: defection of Panel board, controller board, connection cable, etc…)

CFB32 **Panel Error**

Time out of request for start up command. Start request command hasn't been received.
-Blue back display. Can not go in maintenance mode.
Possibility: The controller doesn't work.
Reason: The failure when writing Main software, Poor connection of Code DIM, Poor connection of Memory DIMM, Destruction of system file in HDD.
Imperfect contract between panel board and control board (cables).
Defection of panel board.

CFB33 **Panel Error**

Detects disconnection with controller.
-Blue back display. Can not go in maintenance mode.
Possibility: Overdrive of control board.
It may occur when stop the communication with controller board.
Destruction of system file in HDD.
Check controller board, panel board, harness.

Technical Bulletin	UTAX	CD 1230
	UTAX	CD 1240
	UTAX	CD 1250
	TA	DC 2230
	TA	DC 2240
	TA	DC 2250

TB 24 / Stabilize the fitting capability of the Mount fixing drawer

(Change mounting the Mount fixing drawer/fuser housing) SB-8406-M

TOPIC:

As we have informed with the Service Bulletin TB14 (Measures to prevent the fuser thermistor detection error (Service Call C6020 prevention))/ Service Bulletin TB18 (Prevent the fuser thermistor detection error (Additional measure for the service call C-6020)), the below has been changed to stabilize furthermore.
(Please see the Service Bulletin TB14 for the detail information on the wrong detection of the fuser thermistor.

[Content of changes]

1.) To stabilize to install MOUNT FIXING DRAWER (No.1), change the shape of the hole section of MOUNT FIXING DRAWER.
2.) To increase the tolerance of the fitting capability between the fuser section and the machine, add the thickness (0.5mm) on the rib at MOUNT FIXING DRAWER section of UPPER/LOWER FRAME FUSER (No.5, 6).

No.	Old Part No.	New Part No.	Description	Q'ty		Compatibility		SP	Remarks	Advance arrangements
				Old	New	Old	New			
1	302GR39220 2GR39220	302GR39221 2GR39221	MOUNT FIXING DRAWER	1	1	X	O	-		NO
2	302GR93064 2GR93064	302GR93065 2GR93065	FK-715 E	1	1	X	O	O	(200V related spec.)	NO
3	302GR25012 2GR25012	302GR25013 2GR25013	+UPPER FRAME FUSER	1	1	X	O	-	Component parts for No2	NO
4	302GR25022 2GR25022	302GR25023 2GR25023	+LOWER FRAME FUSER	1	1	X	O	-	Component parts for No2	NO

• Parts with [O] indicates regular maintenance parts. "+" Mark at the head of the description means it is a components parts.

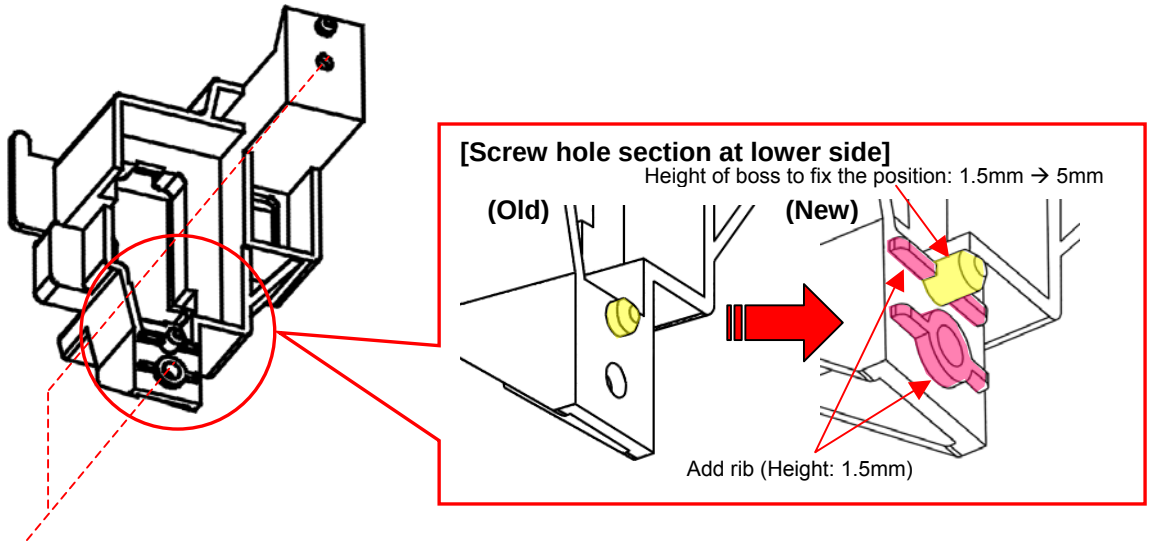
Classification

☐Entire Stock Rework ☐In-Field modification at next visit ☒In-Field modification by case ☐No modification necessary

Field Measure: When the above phenomenon occurs, please take care with the below measure.
1.) Replace the MOUNT FIXING DRAWER (No.1) to new one.
2.) Upgrading the F/W with Ver.2.03B and after.

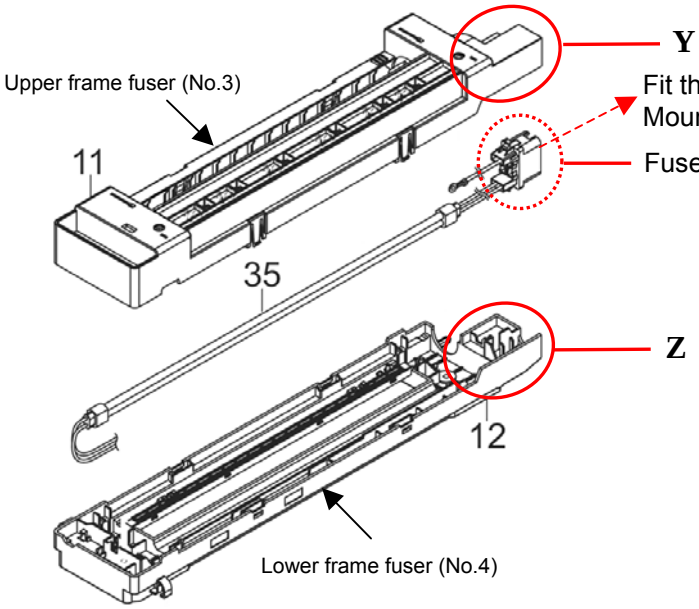
Serial Nos. of Affected Machine:
Change MOUNT FIXING DRAWER (No.1): From March 2008 production (Plan)
Change FK (No.2 to 4): From March 2008 (Plan)
*** The above is the plan at the present moment. Please note that there is a possibility of change after giving this information.**

[New MOUNT FIXING DRAWER (No.1)]

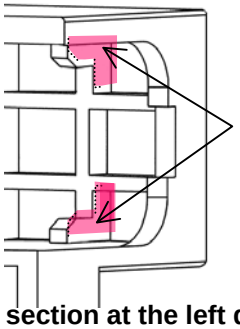


Fix PLATE DRIVE (302FG2202_) with 2 screws

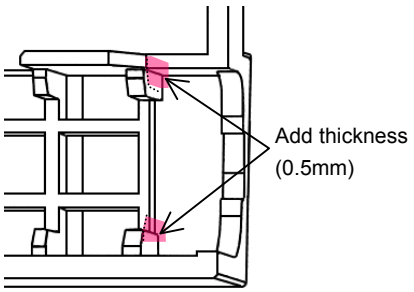
[Upper/Lower Frame Fuser (No.3, 4)]



[Y section at left drawing] (New No.3)



[Z section at the left drawing](New No.4)



Technical Bulletin	UTAX	CD 1230
	UTAX	CD 1240
	UTAX	CD 1250
	TA	DC 2230
	TA	DC 2240
	TA	DC 2250

TB 25 / Supplying the PIN POSITIONING SP.....
(when installing the optical wire) SB-8457-M

TOPIC:

The part number is set for PIN POSITIONING SP (No.1) to fix the mirror frame when installing the optical wire and supplying it as a spare parts.
The part number (2C968310) of PIN POSITIONING SP for other models is listed on the service manual before the below Rev. as a mistake. Therefore, please be aware of this.
(The service manual has been corrected since the below Rev. and after. And the description of the part number for PIN POSITIONING SP is deleted).

Service Manual:
CD 1230, CD 1240, CD 1250 / DC 2230, DC 2240, DC 2250:
Rev.2 --- Part number is deleted from the Rev.2 and after.

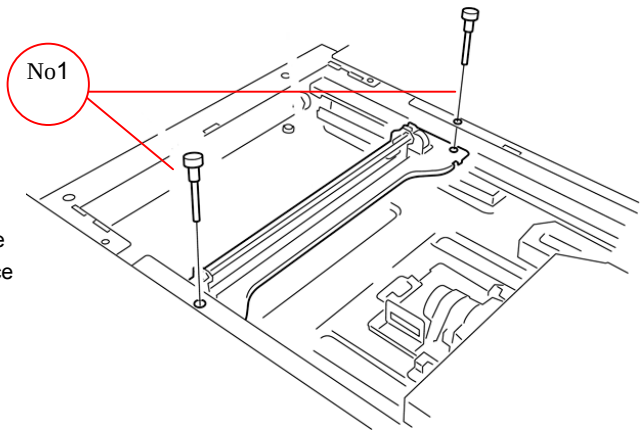
CDC 1520, CDC 1525, CDC 1532 / DCC 2520, DCC 2525, DCC 2532:
Rev.4 --- Part number is deleted from the Rev.4 and after.

The part number has been already deleted for the service manual on the CDC 1625, CDC 1632, CDC 1635 / DCC 2625, DCC 2632, DCC 2635 from the initial version. (No part number for PIN POSITIONING SP is described)

[Wrong description on the service manual]
Service Manual 1-5-3 (Optical Section) (2) (Detaching and refitting the scanner wires) 11 (Fitting the scanner wire)

[The tool which is necessary to install]
PIN POSITIONING SP X 2 ~~(Part number: 302C968310)~~ ← Delete wrong description (After the above Rev.)
Optical wire stopper X 2 (Part number: 3596811)

(When revising the service manual next time, plan to add the part number for PIN POSITIONING SP (No.1) on the service manual.)



No.	Old Part No.	New Part No.	Description	Q'ty		Compatibility		SP	Remarks	Advance arrangements
				Old	New	Old	New			
1	----------	302FZ17100 2FZ17100	PIN POSITIONING SP	-	2	-	O	O		NO

• Parts with [O] indicates regular maintenance parts.

Classification

☐Entire Stock Rework ☐In-Field modification at next visit ☐In-Field modification by case ☒ No modification necessary

Field Measure: When installing the optical wire, please use PIN POSITIONING SP (No.1) X 2 and Optical wire stopper X 2.
(Please see the detail procedure on the service manual 1-5-3 (Optical Section) (2) (Detaching and refitting the scanner wires) 11 (Fitting the scanner wire))

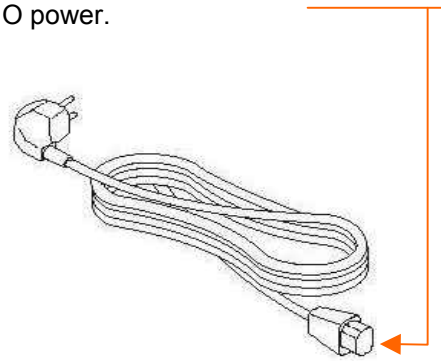
Serial Nos. of Affected Machine: Because of the service parts, there is no serial number available.

Technical Bulletin	UTAX	CD 1230
	UTAX	CD 1240
	UTAX	CD 1250
	TA	DC 2230
	TA	DC 2240
	TA	DC 2250

TB 26 / Damage AC POWER CORD	Fal-M Date: 30-07-2008

TOPIC:

Some of the AC power cords has failure for connecting. Female side of the plug is wider than our specification, in that case the machine has NO power.



MEASURES:

We will send you the necessary part according to the serial-no. of the machine free of charge.

No.	Part No.	Description	Quantity
1	2AR27800	POWER CORD 230	1